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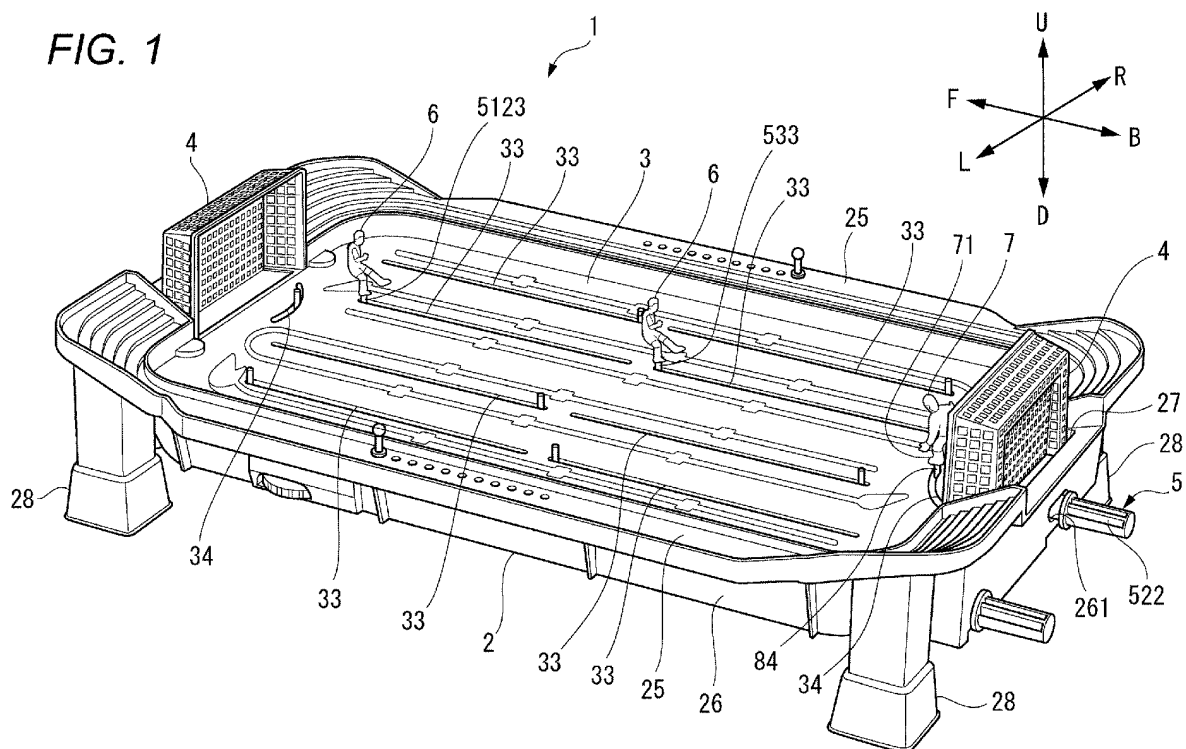
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GAME BOARD

- (57) A game board (1) includes: a field plate (3); an operation lever (5) disposed below the field plate (3); a first player figure (6) disposed above the field plate (3) and attached on an upper side of the operation lever (5); and a second player figure (7) disposed above the field

plate (3) and attached at a position different from the upper side of the operation lever (5). The first player figure (6) and the second player figure (7) are configured to move in accordance with an operation on the operation lever (5) to which the first player figure (6) is attached.

FIG. 1



Description

TECHNICAL FIELD

[0001] The present disclosure relates to a game board.

BACKGROUND ART

[0002] Patent Literature 1 discloses a soccer game board for home use obtained by reducing a size of a table soccer game machine imitating the appearance of a soccer place into a rectangular shape of about several tens of centimeters in length and width and having a thickness.

[0003] Patent Literature 1: JP2015-136427A

SUMMARY OF INVENTION

[0004] The game board described in Patent Literature 1 includes a plurality of operation levers including a goalkeeper lever for operating a goalkeeper figure and an outfield player lever for operating an outfield player figure. The goalkeeper figure is a figure imitating a goalkeeper, and the outfield player figure is a figure imitating a forward or a defender. In the game board described in Patent Literature 1, the user enjoys simulated soccer by selectively operating three or more operation levers in accordance with the situation. However, in the game board described in Patent Literature 1, the player figures that can be operated using the operation levers are limited only to the player figures attached on an upper side of the operating operation levers.

[0005] For example, when the user possesses the ball, the user often operates the outfield player levers without operating the goalkeeper lever. On the other hand, when the opponent possesses the ball, the user often operates the goalkeeper lever and the outfield player levers. Therefore, for example, if the situation in which the user possesses ball suddenly changes to the situation in which the opponent possesses the ball, the user may need to suddenly stop the operation on at least one of the outfield player levers being operated to operate the goalkeeper lever. If such a situation change occurs, it may be difficult for the user to perform an appropriate operation at an appropriate time.

[0006] An object of the present disclosure is to provide a game board that allows an appropriate operation at an appropriate time even if a sudden situation change occurs.

[0007] The present disclosure provides a game board including: a field plate; an operation lever disposed below the field plate; a first player figure disposed above the field plate and attached on an upper side of the operation lever; and a second player figure disposed above the field plate and attached at a position different from the upper side of the operation lever, in which the first player figure and the second player figure are configured to move in accordance with an operation on the operation lever to which the first player figure is attached.

[0008] According to the above configuration, it is possible to provide a game board that allows an appropriate operation at an appropriate time even if a sudden situation change occurs.

BRIEF DESCRIPTION OF DRAWINGS

[0009] The present disclosure will be described in detail based on the following without being limited thereto, wherein:

Fig. 1 is a perspective view of a game board according to an embodiment of the present disclosure;
 Fig. 2 is a plan view of the game board according to the embodiment of the present disclosure with a field plate, an outfield player figure, and a goalkeeper figure removed;
 Fig. 3 is a plan view of the field plate;
 Fig. 4 is a side view of an operation lever;
 Fig. 5 is a rear view illustrating the rear portion of a first member;
 Fig. 6 is a side view illustrating the periphery of a connection member of the operation lever;
 Fig. 7 is a perspective view illustrating the front portion of a second member;
 Fig. 8 is a perspective view illustrating the periphery of the connection member of the operation lever;
 Fig. 9 is a perspective view illustrating the operation lever with the first member and the second member rotated by about 90 degrees from the state illustrated in Fig. 6 and with the connection member removed;
 Fig. 10 is a diagram illustrating the periphery of the support member of the game board from which the field plate and the goalkeeper figure are removed;
 Fig. 11 is a view illustrating the operation lever, a support member, and a coupling member;
 Fig. 12 is a plan view illustrating the positional correlation among the operation lever, the support member, and the coupling member when a grip of the operation lever is at substantially the center of an outer wall long hole;
 Fig. 13 is a plan view illustrating the positional correlation among the operation lever, the support member, and the coupling member when the second member of the operation lever is moved leftward from the state illustrated in Fig. 12; and
 Fig. 14 is a plan view illustrating the positional correlation among the operation lever, the support member, and the coupling member when the second member of the operation lever is moved rightward from the state illustrated in Fig. 12.

DESCRIPTION OF EMBODIMENTS

[0010] Hereinafter, a game board according to an embodiment of the present disclosure will be described in detail with reference to the drawings. In the description of the present embodiment, for convenience of descrip-

tion, the "left-right direction", the "up-down direction", and the "front-rear direction" may be appropriately referred to. These directions are relative directions set for the game board 1 illustrated in Fig. 1. Here, the "left-right direction" is a direction including "leftward" and "rightward". The "up-down direction" includes "upward" and "downward". The "front-rear direction" includes "forward" and "rearward". In the drawings, the reference sign U indicates upward. The reference sign D indicates downward. The reference sign L indicates leftward. The reference sign R indicates rightward. The reference sign F indicates forward. The reference sign B indicates rearward.

[0011] First, a game board 1 will be described with reference to Figs. 1 and 2. Fig. 1 is a perspective view of the game board 1 according to an embodiment of the present disclosure. Fig. 2 is a plan view of the game board 1 with the field plate, the outfield player figure, and the goalkeeper figure removed.

[0012] As illustrated in Fig. 1, the game board 1 is a game board imitating a soccer game. The game board 1 has an appearance imitating a soccer field by arranging a field plate 3, a goal member 4, and the like imitating a soccer field in the body 2. When playing on the game board 1, a ball (not illustrated) imitating a soccer ball is used.

[0013] As illustrated in Figs. 1 and 2, the game board 1 includes a body 2, a field plate 3, a goal member 4, operation levers 5, outfield player figures 6 (an example of a first player figure), goalkeeper figures 7 (an example of a second player figure), a support member 8, and coupling members 9.

[0014] The main body 2 has a bottom plate 21 that is a rectangular flat plate with rounded corners. The body 2 has an inner peripheral wall 22 erected substantially vertically from the periphery of the bottom plate 21. The upper end of the inner peripheral wall 22 is provided with a field plate receiver 23 serving as a horizontal surface for supporting the field plate 3. The outer periphery of the field plate receiver 23 is provided with a step 24 imitating a stand. The body 2 has an outer periphery 25 extending outward from the long side portion of the step 24. The body 2 has a side wall 26 extending downward from the step 24.

[0015] The bottom plate 21 is formed with linear grooves 211 along the long-side direction of the main body 2. The grooves 211 guide the rod-shaped operation levers 5.

[0016] The center of both short sides of the body 2 is provided with a recess 27, in which the goal member 4 is arranged. The recess 27 has a bottom portion of substantially the same height as the field plate 3 placed on the field plate receiver 23.

[0017] The body 2 has legs 28 extending downward from the four corners of the step 24. In this way, since the legs 28 are provided at the four corners of the body 2, the game board 1 can be placed on a table or the like. Note that the game board 1 has four legs 28 although

only three legs 28 are illustrated in Fig. 1 for convenience of illustration.

[0018] As illustrated in Fig. 3, the field plate 3 has a rectangular flat plate 31 with rounded corners, and the center of both short sides of the flat plate 31 is provided with a goal area 32.

[0019] The field plate 3 is provided with eight elongated through holes 33 penetrating the flat plate 31 in the long-side direction of the flat plate 31. However, the number of through holes 33 is not limited to eight as long as the number is even.

[0020] In the field plate 3, the vicinity of the goal area 32 is provided with an arc-shaped curved hole 34.

[0021] As illustrated in Figs. 1 to 3, with the field plate 3 attached to the body 2, the peripheral edge of the field plate 3 is supported by the field plate receiver 23 of the body 2, and the goal area 32 of the field plate 3 is fitted in the recess 27 of the body 2.

[0022] The four corners of the goal area 32 are each formed with a hole 321.

[0023] As illustrated in Figs. 1 and 2, the goal member 4 is a member imitating a soccer goal. The goal member 4 is arranged in the recess 27 provided at the center of both short sides of the main body 2. The goal member 4 is arranged in the recess 27 by inserting legs (not illustrated) formed on the goal member 4 into the holes 321 formed at the four corners of the goal area 32.

[0024] Each operation lever 5 is arranged below the field plate 3 with the field plate 3 attached to the body 2. The operation lever 5 is arranged between the field plate 3 and the bottom plate 21 of the main body 2 with the field plate 3 attached to the main body 2.

[0025] Four operation levers 5 are provided on side walls 26, which are the short sides of the body 2. However, the number of operation levers 5 is not limited to four as long as the number is even. The inner peripheral wall 22 and the side walls 26 of the body 2 are provided with inner wall long holes 221 and outer wall long holes 261. The inner wall long holes 221 and the outer wall long holes 261 are each a long hole having a substantially rounded rectangular shape. The diameter of the inner wall long hole 221 and the diameter of the outer wall long hole 261 in the short-side direction of the body 2 (the left-right direction in Figs. 1 and 2) are larger than the diameter of the cross-sectional circle of the operation levers 5. The diameter of the inner wall long hole 221 in the short-side direction of the body 2 is substantially equal to the diameter of the outer wall long hole 261 in the short-side direction of the body 2. The diameter of the inner wall long hole 221 and the diameter of the outer wall long hole 261 in the height direction of the body 2 (the up-down direction in Figs. 1 and 2) are slightly larger than the diameter of the cross-sectional circle of the operation lever 5. The diameter of the inner wall long hole 221 in the height direction of the body 2 is substantially equal to the diameter of the outer wall long hole 261 in the height direction of the body 2. The operation lever 5 penetrates the inner wall long hole 221 and the outer wall

long hole 261.

[0026] As illustrated in Fig. 4, the operation lever 5 includes a first member 51, a second member 52, and a connection member 53. The first member 51 and the second member 52 are connected via the connection member 53. The first member 51 is located forward of the second member 52.

[0027] The first portion member 51 includes a first rod-shaped portion 511, a figure placement base 512, and a holder 513. The first rod-shaped portion 511 is substantially columnar. The first rod-shaped portion 511 is provided rearward of the figure placement base 512 and forward of the holder 513.

[0028] The figure placement base 512 is provided at the front end of the first portion member 51. The figure placement base 512 includes a first gear 5121, a second gear 5122, and a substantially rod-shaped first upright pin 5123 extending in the up-down direction. The first gear 5121 and the second gear 5122 are cross shaft gears and mesh with each other. The first gear 5121 has a shaft in the horizontal direction and is attached to the front portion of the first rod-shaped portion 511. The second gear 5122 has an axis in the up-down direction and is attached to the lower end of the first upright pin 5123.

[0029] The first upright pin 5123 is provided on the upper portion of the figure placement base 512. The first upright pin 5123 protrudes upward from the upper surface of the field plate 3 through a through hole 33 of the field plate 3 (see Fig. 1). The upper end of the first upright pin 5123 has a shaft foot 61 of an outfield player figure 6 inserted therein. In this way, the figure placement base 512 holds the outfield player figure 6 via the first upright pin 5123. That is, the outfield player figure 6 is attached to the first member 51.

[0030] The holder 513 is provided on the end closer to the second member 52 of the first member 51. As illustrated in Fig. 5, the holder 513 includes two semicircular portions 5131 and a substantially I-shaped groove 5132. The groove 5132 is formed between the two semicircular portions 5131. In the state illustrated in Fig. 5, the left and right portions of the groove 5132 (the short side portions of the groove 5132) are open and are not closed by the semicircular portions 5131. As illustrated in Fig. 6, the holder 513 holds a tip end portion 523 of the second member 52 described later by the tip end portion 523 being arranged in the groove 5132. In this state, since the left and right portions of the groove 5132 are open, the first member 51 does not move in the left-right direction even if the tip end portion 523 moves in the left-right direction.

[0031] As illustrated in Fig. 4, the second member 52 includes a second rod-shaped portion 521, a grip 522, and the tip end portion 523. The second rod-shaped portion 521 is substantially columnar. The second rod-shaped portion 521 is provided forward of the grip 522 and rearward of the tip end portion 523.

[0032] The grip 522 is provided at the rear end of the second member 52. The grip 522 is substantially columnar.

As illustrated in Figs. 1 and 2, the grip 522 protrudes outward from the side wall 26. When the grip 522 is positioned in the vicinity of the side wall 26, the front end of the operation lever 5 is positioned in the vicinity of the inner peripheral wall 22 of the short side facing the front end of the operation lever 5.

[0033] As illustrated in Fig. 4, the tip end portion 523 is provided on the end opposite to the grip 522 of the second member 52. As illustrated in Figs. 6 and 7, the tip end portion 523 has a substantially quadrangular frustum shape. The tip end portion 523 is tapered from the rear toward the front of the tip end portion 523. That is, the tip end portion 523 has a tapered shape. As illustrated in Fig. 6, the length of the tip end portion 523 in the direction in which the second member 52 extends (the front-rear direction in Fig. 6) is slightly longer than the length of the groove 5132 (the length of the semicircular portions 5131) in the direction in which the first member 51 extends (the front-rear direction in Fig. 6). In the state illustrated in Fig. 6, the length of the rear end of the tip end portion 523 in the height direction (the up-down direction in Fig. 6) is substantially equal to the width of the groove 5132 (the length between the two semicircular portions 5131). On the other hand, in the state illustrated in Fig. 6, the length of the front end 5230 of the tip end portion 523 in the height direction is shorter than the width of the groove 5132. The tip end portion 523 is held by the holder 513 by being arranged in the groove 5132 of the holder 513.

[0034] As illustrated in Fig. 6, the connection member 53 includes a third gear 531, a fourth gear 532, a substantially rod-shaped second upright pin 533 extending in the up-down direction, and an oval annular portion 534. The third gear 531 and the fourth gear 532 are cross shaft gears and mesh with each other. The third gear 531 has a horizontal shaft and is attached to a front portion of the second rod-shaped portion 521. The fourth gear 532 has an axis in the up-down direction and is attached to the lower end of the second upright pin 533.

[0035] The second upright pin 533 is provided on the upper portion of the connection member 53. The second upright pin 533 protrudes upward from the upper surface of the field plate 3 through the through hole 33 of the field plate 3 (see Fig. 1). As illustrated in Fig. 4, the second upright pin 533 is inserted into the shaft foot 61 of the outfield player figure 6. In this way, the connection member 53 holds the outfield player figure 6 via the second upright pin 533. That is, the outfield player figure 6 is attached to the connection member 53.

[0036] As illustrated in Fig. 6, the oval annular portion 534 is provided on the rear portion of the connection member 53. As illustrated in Fig. 8, the oval annular portion 534 has a larger diameter in the left-right direction than in the up-down direction. The diameter of the oval annular portion 534 in the left-right direction is larger than the diameter of the cross-sectional circle of the second portion member 52. The diameter of the oval annular portion 534 in the up-down direction is substantially equal

to the diameter of the cross-sectional circle of the second portion member 52. The second portion member 52 is inserted into the oval annular portion 534. The portion of the second member 52 inserted into the oval annular portion 534 corresponds to the portion of the second member 52 connected to the first member 51 via the connection member 53. With the second member 52 inserted into the oval annular portion 534, the second member 52 hardly moves in the up-down direction, but is movable in the left-right direction (that is, a direction intersecting the forward-backward direction of the operation lever 5).

[0037] As illustrated in Fig. 2, the operation lever 5 is movable along the groove 211 in the long-side direction of the body 2 (the front-rear direction in Fig. 2). That is, the operation lever 5 moves forward or backward in the long-side direction of the body 2. As illustrated in Fig. 1, when the user moves the grip 522 of the operation lever 5 forward or backward in the forward-backward direction of the operation lever 5 (the front-rear direction in Fig. 1), the two outfield player figures 6 attached to the operation lever 5 move forward or backward above the through holes 33 of the field plate 3.

[0038] The operation lever 5 is rotatable about the axial direction of the grip 522. The second member 52 rotates when the user axially rotates the grip 522. The third gear 531 and the fourth gear 532 rotate and the second upright pin 533 coupled to the fourth gear 532 rotates as the second member 52 rotates. Since the tip end portion 523 of the second member 52 is held by the holder 513 of the first member 51, the first member 51 also rotates when the second member 52 rotates. The first gear 5121 and the second gear 5122 rotate and the first upright pin 5123 coupled to the second gear 5122 rotates when the first member 51 rotates.

[0039] As described above, the second member 52 is movable in the left-right direction when inserted into the oval annular portion 534. In addition, since the short side portions of the groove 5132 are open and the tip end portion 523 has a portion shorter than the width of the groove 5132, the tip end portion 523 is movable in two directions perpendicular to the axial direction of the first portion member 51 (the left-right direction and the up-down direction). The axial direction (front-rear direction in Fig. 6) of the first member 51 corresponds to the forward-backward direction of the operation lever 5. Accordingly, the second member 52 of the operation lever 5 is movable in the direction intersecting the forward-backward direction (an example of a first direction) of the operation lever 5 (an example of a second direction).

[0040] Next, with reference to Fig. 9, the movable range of the second member 52 with the grip 522 (see Fig. 1) rotated clockwise by about 90 degrees from the state illustrated in Fig. 6 will be described. In the state illustrated in Fig. 9 as well, the short side portions of the groove 5132 are open, and the width (length in the left-right direction in Fig. 9) of the front end 5230 of the tip end portion 523 is shorter than the width of the groove 5132. Therefore, in the state illustrated in Fig. 9 as well,

the tip end portion 523 is movable in two directions perpendicular to the axial direction of the first portion member 51 (the left-right direction and the up-down direction). Accordingly, in the state illustrated in Fig. 9 as well, the second member 52 is movable in the direction intersecting the forward-backward direction of the operation lever 5. In either state (the state illustrated in Fig. 6 or the state illustrated in Fig. 9), the first member 51 does not move in the direction intersecting the forward-backward direction of the operation lever 5 even if the second member 52 moves in the direction intersecting the forward-backward direction of the operation lever 5. That is, the first member 51 moves linearly, and the second member 52 moves along the planar direction.

[0041] As illustrated in Fig. 1, the outfield player figure 6 is a figure imitating an outfield player such as a forward, a defender, etc. Each outfield player figure 6 is held by the connection member 53 (see Fig. 4) or the figure placement base 512 (see Fig. 4) via the first upright pin 5123 or the second upright pin 533, which protrudes upward from the upper surface of the field plate 3 via the through hole 33 of the field plate 3. For convenience of illustration, some upright pins in Fig. 1 are not inserted into the outfield player figure 6, but all the upright pins are inserted into the outfield player figure 6 when playing on the game board 1. Each outfield player figure 6 rotates as the first upright pin 5123 or the second upright pin 533 rotates.

[0042] The goalkeeper figure 7 is a figure imitating a goalkeeper. The goalkeeper figure 7 is arranged near the goal member 4. That is, the goalkeeper figure 7 is attached at a position different from an upper side of the operation lever 5. The goalkeeper figure 7 is supported by the support member 8 via a third upright pin 84 described later. In Fig. 1, for convenience of illustration, only the vicinity of the goal member 4 on the rear is provided with the goalkeeper figure 7, but the vicinity of the goal member 4 on the front is also provided with the goalkeeper figure 7 when playing on the game board 1.

[0043] As illustrated in Fig. 2, the support member 8 is arranged near the lower side of the goal member 4. As illustrated in Figs. 10 and 11, the support member 8 includes a support body 81, a rotary shaft 82, a projection 83, and a third upright pin 84.

[0044] The support body 81 has a substantially rectangular parallelepiped shape. The front end of the support body 81 is provided with the projection 83. The rear end of the support body 81 is provided with the rotary shaft 82.

[0045] The rotary shaft 82 is held by the body 2. The rotary shaft 82 is substantially columnar. A lower end portion 821 of the rotary shaft 82 is inserted into a cylindrical receiving hole 213 provided in the bottom plate 21 of the body 2.

[0046] The projection 83 extends in the up-down direction from the front end of the support body 81. The projection 83 is substantially L-shaped in a side view from the right or left. A lower end portion 831 of the projection 83 (see Fig. 2) is inserted into an arc-shaped guide groove 214 provided in the bottom plate 21 of the body

2 so as to be movable along the guide groove 214. As described above, since the lower end portion 821 of the rotary shaft 82 is inserted into the receiving hole 213, the support member 8 rotates about the rotary shaft 82 in an arc shape. the left side of the upper surface of the projection 83 is provided with the third upright pin 84.

[0047] As illustrated in Fig. 1, the third upright pin 84 protrudes upward from the upper surface of the field plate 3 through the curved hole 34 of the field plate 3. The third upright pin 84 is inserted into the left foot 71 of the goalkeeper figure 7. In this way, the support member 8 supports the goalkeeper figure 7 via the third upright pin 84.

[0048] As illustrated in Fig. 10, the coupling member 9 is inserted into a slide groove 29 provided in the body 2 so as to be slidable in the slide groove 29 in the short-side direction of the body 2 (the left-right direction in Fig. 10). As illustrated in Fig. 11, the coupling member 9 is a plate-like member. The coupling member 9 includes an insertion hole 91 for inserting the operation lever 5, and a cutout 92 for holding the support member 8.

[0049] The insertion hole 91 is located rightward of the cutout 92. The insertion hole 91 is a substantially circular hole. The diameter of the insertion hole 91 is slightly larger than the diameter of the second member 52 of the operation lever 5 and smaller than the diameter of the grip 522. The second member 52 is inserted through the insertion hole 91.

[0050] The cutout 92 is substantially U-shaped. The length of the cutout 92 in the left-right direction is longer than the length of the support body 81 of the support member 8 in the left-right direction. In the present embodiment, the support body 81 is placed in the cutout 92, and the cutout 92 is located forward of the rotary shaft 82 and rearward of the projection 83.

[0051] In this way, the second member 52 of the operation lever 5 is inserted into the insertion hole 91 of the coupling member 9, and the support body 81 of the support member 8 is placed in the cutout 92 of the coupling member 9. The operation lever 5 and the support member 8 are coupled by the coupling member 9 such that the position of the coupling member 9 changes in accordance with the movement of the operation lever 5 in the direction intersecting the forward-backward direction of the operation lever 5. When the position of the coupling member 9 changes in accordance with the movement of the operation lever 5 in the direction intersecting the forward-backward direction of the operation lever 5, the support member 8 rotates about the rotary shaft 82 in accordance with the change of the position of the coupling member 9.

[0052] Next, the method for operating the operation lever 5 and the way the support member 8 and the coupling member 9 move in accordance with the operation on the operation lever 5 will be described with reference to Figs. 12 to 14. Fig. 12 is a plan view illustrating the positional correlation among the operation lever 5, the support member 8, and the coupling member 9 when the grip 522 of the operation lever 5 is at substantially the

center of the outer wall long hole 261 (see Fig. 1). Fig. 13 is a plan view illustrating the positional correlation among the operation lever 5, the support member 8, and the coupling member 9 when the second member 52 of the operation lever 5 is moved leftward from the state illustrated in Fig. 12. Fig. 14 is a plan view illustrating the positional correlation among the operation lever 5, the support member 8, and the coupling member 9 when the second member 52 of the operation lever 5 is moved rightward from the state illustrated in Fig. 12.

[0053] In the state illustrated in Fig. 12, the grip 522 of the operation lever 5 is located at substantially the center of the outer wall long hole 261 (see Fig. 1). The third upright pin 84 of the support member 8 is positioned near the upper side of the middle point P1 of the guide groove 214. Accordingly, the goalkeeper figure 7 inserted into the third upright pin 84 is positioned near the upper side of the middle point P1 of the guide groove 214. In the state illustrated in Fig. 12, the coupling member 9 is located at substantially the center of the slide groove 29.

[0054] The state illustrated in Fig. 13 is obtained by the user moving the grip 522 of the operation lever 5 leftward from the state illustrated in Fig. 12. Since the first member 51 (see Fig. 2) does not move in the direction intersecting the forward-backward direction of the operation lever 5 even if the second member 52 moves in the direction intersecting the forward-backward direction of the operation lever 5, the second member 52 moves leftward but the first member 51 does not move leftward. In the state illustrated in Fig. 13, the second member 52 of the operation lever 5 is moved leftward compared to the state illustrated in Fig. 12. Since the second member 52 is inserted into the insertion hole 91 of the coupling member 9, the coupling member 9 slides leftward in the slide groove 29 when the second member 52 moves leftward. Since the support body 81 of the support member 8 is placed in the cutout 92 of the coupling member 9, a leftward force is applied to the support body 81 when the coupling member 9 moves leftward. Since the lower end portion 821 (see Fig. 11) of the rotary shaft 82 is inserted into the receiving hole 213 (see Fig. 10), the support member 8 rotates leftward in an arc shape about the rotary shaft 82 when the leftward force is applied to the support body 81. As a result, the goalkeeper figure 7 inserted into the third upright pin 84 of the support member 8 moves further leftward from the position near the upper side of the middle point P1 of the guide groove 214.

[0055] On the other hand, the state illustrated in Fig. 14 is obtained by the user moving the grip 522 of the operation lever 5 rightward from the state illustrated in Fig. 12. Since the first member 51 (see Fig. 2) does not move in the direction intersecting the forward-backward direction of the operation lever 5 even if the second member 52 moves in the direction intersecting the forward-backward direction of the operation lever 5, the second member 52 moves rightward but the first member 51 does not move rightward. In the state illustrated in Fig. 14, the second member 52 of the operation lever 5 is moved

rightward compared to the state illustrated in Fig. 12. Since the second member 52 is inserted into the insertion hole 91 of the coupling member 9, the coupling member 9 slides rightward in the slide groove 29 when the second member 52 moves rightward. Since the support body 81 of the support member 8 is placed in the cutout 92 of the coupling member 9, a rightward force is applied to the support body 81 when the coupling member 9 moves rightward. Since the lower end portion 821 (see Fig. 11) of the rotary shaft 82 is inserted into the receiving hole 213 (see Fig. 10), the support member 8 rotates rightward in an arc shape about the rotary shaft 82 when the rightward force is applied to the support body 81. As a result, the goalkeeper figure 7 inserted into the third upright pin 84 of the support member 8 moves further rightward from the position near the upper side of the middle point P1 of the guide groove 214.

[0056] At any position illustrated in Figs. 12 to 14, the second member 52 is movable in the forward-backward direction and is rotatable around the axial direction of the grip 522 when inserted through the insertion hole 91 of the coupling member 9. That is, the support member 8 and the coupling member 9 are configured to allow the operation on the goalkeeper figure 7 without interfering with the operation of the two outfield player figures 6 by the operation lever 5. Therefore, for example, the user can move the goalkeeper figure 7 in the direction intersecting the forward-backward direction while rotating and/or moving the two outfield player figures 6 attached to the operation lever 5 in the forward-backward direction of the operation lever 5.

[0057] In this way, in the game board 1, the user can not only move the operation lever 5 in the forward-backward direction of the operation lever 5 to move the two outfield player figures 6 attached to the operation lever 5 forward or backward, or rotate the operation lever 5 about the axial direction of the grip 522 to rotate the two outfield player figures 6, but also move the goalkeeper figure 7 in the direction intersecting the forward-backward direction by moving the grip 522 of the operation lever 5 in the left-right direction. That is, in the game board 1, by simply operating one operation lever 5, it is possible to move not only the two outfield player figures 6 attached to the operation lever 5 but also the goalkeeper figure 7 attached at a position different from the upper side of the operation lever 5.

[0058] In the game board 1, the two outfield player figures 6 and the goalkeeper figure 7 can be moved simultaneously by moving the operation lever 5 forward or backward while moving the operation lever 5 in the direction intersecting the forward-backward direction of the operation lever 5. That is, the user can simultaneously move the two outfield player figures 6 and the goalkeeper figure 7 in accordance with the operation on the operation lever 5 to which the two outfield player figures 6 are attached. In this case, the user can also rotate the two outfield player figures 6 by rotating the operation lever 5 about the axial direction of the grip 522.

[0059] According to the above configuration, the outfield player figures 6 attached on the upper side of the operation lever 5 and the goalkeeper figure 7 attached at a position different from the upper side of the operation lever 5 are movable in accordance with the operation on the operation lever 5 to which the outfield player figures 6 are attached. That is, in the game board 1, the operation lever 5 to which the outfield player figures 6 are attached can move not only the outfield player figures 6 located on the upper side of the operation lever 5 but also the goalkeeper figure 7 located at a position different from the upper side of the operation lever 5. Accordingly, the game board 1 can allow an appropriate operation at an appropriate time even if a sudden situation change occurs.

[0060] According to the above configuration, the outfield player figures 6 move in the forward-backward direction of the operation lever 5, and the goalkeeper figure 7 moves in the direction intersecting the forward-backward direction in accordance with the operation on the operation lever 5 to which the outfield player figure 6 is attached. That is, according to the game board 1, it is possible to operate player figures to move in different directions by simply operating the operation lever 5 to which the outfield player figures 6 is attached.

[0061] According to the above configuration, the operation lever 5 to which the outfield player figures 6 are attached can move the outfield player figures 6 in the forward-backward direction of the operation lever 5 and the goalkeeper figure 7 in the direction intersecting the forward-backward direction. Therefore, according to the game board 1, it is possible to operate player figures of different roles by simply operating the operation lever 5 to which the outfield player figures 6 are attached.

[0062] According to this configuration, the game board 1 further includes the coupling member 9 that couples the operation lever 5, to which the outfield player figures 6 are attached, with the support member 8 that supports the goalkeeper figure 7. In this way, with a simple structure, the game board 1 can achieve the function of moving not only the outfield player figures 6 but also the goalkeeper figure 7 by operating the operation lever 5 to which the outfield player figures 6 are attached.

[0063] Further, according to the above configuration, the operation lever 5 and the support member 8 are coupled by the coupling member 9, and when the position of the coupling member 9 changes in accordance with the movement of the operation lever 5 in the direction intersecting the forward-backward direction of the operation lever 5, the support member 8 rotates about the rotary shaft 82 in accordance with the change of the position of the coupling member 9. Since the goalkeeper figure 7 is supported by the support member 8, the goalkeeper figure 7 rotates in accordance with the rotation of the support member 8 when the support member 8 rotates about the rotary shaft 82. In this way, the game board 1 is configured such that the goalkeeper figure 7 is rotatable, and thus is suitable for a case of moving

player figures having different roles, such as the outfield player figures 6 and the goalkeeper figure 7, by the operation on one operation lever 5.

[0064] According to the above configuration, the operation lever 5 includes the first member 51 movable in the axial direction of the first member 51, which is the forward-backward direction of the operation lever 5, and the second member 52 movable in the forward-backward direction of the operation lever 5 and the direction intersecting the forward-backward direction. That is, the first member 51 moves linearly, whereas the second member 52 moves along the planar direction. The first member 51 and the second member 52 are connected, and the coupling member 9 couples the second member 52 of the operation lever 5 with the support member 8. Therefore, for example, the outfield player figures 6 attached to the first member 51 can be moved in the axial direction of the first member 51 by moving the operation lever 5 in the forward-backward direction of the operation lever 5. On the other hand, for example, the goalkeeper figure 7 supported by the support member 8 can be moved in the direction intersecting the forward-backward direction of the operation lever 5 by moving the operation lever 5 in the direction intersecting the forward-backward direction of the operation lever 5. In this way, according to the game board 1, the outfield player figures 6 and the goalkeeper figure 7 can be moved appropriately in accordance with the role of each player figure.

[0065] According to the above configuration, since the portion of the second member 52 connected to the first member 51 via the connection member 53 is movable in the direction intersecting the forward-backward direction of the operation lever 5, the goalkeeper figure 7 supported by the support member 8 can be easily moved in the direction intersecting the forward-backward direction of the operation lever 5.

[0066] According to the above configuration, the tip end portion 523 of the second member 52 is held by the holder 513 of the first member 51 so as to be movable in two directions perpendicular to the axial direction of the first member 51. Therefore, for example, the second member 52 can be moved in the direction intersecting the forward-backward direction of the operation lever 5 even if the operation lever 5 is rotated to rotate the outfield player figures 6.

[0067] According to the above configuration, for example, a plurality of player figures of different roles, such as the outfield player figures 6 and the goalkeeper figure 7, can be moved simultaneously, which can diversify the operation of the player figures and increase the ways of play.

[0068] According to the embodiment of the present disclosure described above, it is possible to provide a game board according to the following aspects.

[0069] A game board according to a first aspect includes: a field plate; an operation lever disposed below the field plate; a first player figure disposed above the field plate and attached on an upper side of the operation

lever; and a second player figure disposed above the field plate and attached at a position different from the upper side of the operation lever, in which the first player figure and the second player figure are configured to move in accordance with an operation on the operation lever to which the first player figure is attached.

[0070] According to the above configuration, the first player figure attached on the upper side of the operation lever and the second player figure attached at a position different from the upper side of the operation lever are movable in accordance with the operation on the operation lever to which the first player figure is attached. That is, in such game board, the operation lever to which the first player figure is attached can move not only the first player figure located on the upper side of the operation lever but also the second player figure located at a position different from the upper side of the operation lever. Accordingly, the game board according to the above configuration can allow an appropriate operation at an appropriate time even if a sudden situation change occurs.

[0071] In a game board according to a second aspect, the first player figure is configured to move in a first direction that is a direction along a planar direction of the field plate, and the second player figure is configured to move in a second direction different from the first direction in accordance with the operation on the operation lever to which the first player figure is attached.

[0072] According to this configuration, the first player figure is configured to move in a first direction that is a direction along a planar direction of the field plate, and the second player figure is configured to move in a second direction different from the first direction in accordance with the operation on the operation lever to which the first player figure is attached. That is, according to such game board, it is possible to operate player figures to move in different directions by simply operating the operation lever to which the first player figure is attached.

[0073] In a game board according to a third aspect, the first direction is a forward-backward direction of the operation lever, and the second direction is a direction intersecting the forward-backward direction.

[0074] According to the above configuration, the operation lever to which the first player figure is attached can move the first player figure in the forward-backward direction of the operation lever and the second player figure in the direction intersecting the forward-backward direction. The outfield player figure can be adopted as the first player figure that moves in the forward-backward direction of the operation lever, and the goalkeeper figure can be adopted as the second player figure that moves in the direction intersecting the forward-backward direction. Therefore, according to such game board, it is possible to operate player figures of different roles by simply operating the operation lever to which the first player figure is attached.

[0075] A game board according to a fourth aspect further includes: a support member configured to support the second player figure; and a coupling member config-

ured to couple the operation lever, to which the first player figure is attached, with the support member.

[0076] According to this configuration, the game board further includes the coupling member configured to couple the operation lever, to which the first player figure is attached, with the support member that supports the second player figure. In this way, with a simple structure, the game board can achieve the function of moving not only the first player figures but also the second player figure by operating the operation lever to which the first player figure is attached.

[0077] In a game board according to a fifth aspect, the support member includes a rotary shaft held by the game board, the operation lever and the support member are coupled by the coupling member such that a position of the coupling member changes in accordance with movement of the operation lever in a direction intersecting the forward-backward direction of the operation lever, and the support member is configured to rotate about the rotary shaft in accordance with a change in the position of the coupling member.

[0078] According to this configuration, the operation lever and the support member are coupled by the coupling member, and when the position of the coupling member changes in accordance with the movement of the operation lever in the direction intersecting the forward-backward direction of the operation lever, the support member is configured to rotate about the rotary shaft in accordance with the change of the position of the coupling member. Since the second player figure is supported by the support member, the second player figure rotates in accordance with the rotation of the support member when the support member rotates about the rotary shaft. In this way, the game board is configured such that the second player figure is rotatable, and thus is suitable for a case in which the first player figure and the second player figure have different roles.

[0079] In a game board according to a sixth aspect, the operation lever includes a first member to which the first player figure is attached and a second member connected to the first member, the first member is configured to move in an axial direction of the first member that is the forward-backward direction of the operation lever, the second member is configured to move in the forward-backward direction and a direction intersecting the forward-backward direction, and the coupling member is configured to couple the second member with the support member.

[0080] According to this configuration, the operation lever includes the first member movable in the axial direction of the first member, which is the forward-backward direction of the operation lever, and the second member movable in the forward-backward direction of the operation lever and the direction intersecting the forward-backward direction. That is, the first member moves linearly, whereas the second member moves along the planar direction. The first member and the second member are connected, and the coupling member is config-

ured to couple the second member of the operation lever with the support member. Therefore, for example, the first player figure attached to the first member can be moved in the axial direction of the first member by moving the operation lever in the forward-backward direction of the operation lever. On the other hand, for example, the second player figure supported by the support member can be moved in the direction intersecting the forward-backward direction of the operation lever by moving the operation lever in the direction intersecting the forward-backward direction of the operation lever. In this way, according to the game board according to the above configuration, the first player figure and the second player figure can be moved appropriately in accordance with the role of each player figure.

[0081] In a game board according to a seventh aspect, at least a portion of the second member, the portion of the second member being connected to the first member, is configured to move in the direction intersecting the forward-backward direction.

[0082] According to this configuration, since at least the portion of the second member connected to the first member is movable in the direction intersecting the forward-backward direction of the operation lever, the second player figure supported by the support member can be easily moved in the direction intersecting the forward-backward direction of the operation lever.

[0083] In a game board according to an eighth aspect, the second member includes a grip and a tip end portion provided on an end opposite to the grip, the first member includes a holder provided on an end on a second member side and configured to hold the tip end portion, and the tip end portion is held by the holder so as to be movable in two directions perpendicular to the axial direction of the first member.

[0084] According to this configuration, the tip end portion of the second member is held by the holder of the first member so as to be movable in two directions perpendicular to the axial direction of the first member. Therefore, for example, the second member can be moved in the direction intersecting the forward-backward direction of the operation lever even if the operation lever is rotated to rotate the first player figure.

[0085] In a game board according to a ninth aspect, the first player figure and the second player figure are configured to move simultaneously in accordance with the operation on the operation lever to which the first player figure is attached.

[0086] According to the above configuration, for example, a plurality of player figures of different roles, such as the outfield player figure and the goalkeeper figure, can be moved simultaneously, which can diversify the operation of the player figures and increase the ways of play.

[0087] In a game board according to a tenth aspect, the field plate is a field plate imitating a soccer field, the first player figure is an outfield player figure imitating an outfield player, and the second player figure is a goalkeeper figure imitating a goalkeeper.

[0088] According to the above configuration, even if the situation in which the user possesses ball suddenly changes to the situation in which the opponent possesses the ball, the user is able to move not only the outfield player figure but also the goalkeeper figure by using the operation lever to which the outfield player figure is attached. Consequently, the game board can allow an appropriate operation at an appropriate time.

[0089] The above embodiments are intended to facilitate the understanding of the present disclosure, and do not limit the present disclosure. The present disclosure can be changed or improved without departing from the scope thereof.

[0090] In the above embodiment, the game board 1 is a game board imitating a soccer game, but may be a game board imitating another game such as hockey.

[0091] In the above embodiment, the player figures that can be moved in accordance with the operation on the operation lever 5 are the two outfield player figures 6 attached to the operation lever 5 and the goalkeeper figure 7 attached at a position different from the upper side of the operation lever 5, but the present disclosure is not limited thereto. The player figures that can be moved in accordance with the operation on the operation lever 5 may be the two outfield player figures 6 attached to the operation lever 5 and an outfield player figure attached at a position different from the upper side of the operation lever 5.

[0092] In the above embodiment, the game board 1 does not include an operation lever to which the goalkeeper figure 7 is attached, but may include an operation lever to which the goalkeeper figure 7 is attached. In this case, the operation lever to which the goalkeeper figure 7 is attached is, for example, held in the cutout 92 or inserted into an insertion hole different from the insertion hole 91 provided in the coupling member 9.

Claims

1. A game board (1) comprising:

a field plate (3);
an operation lever (5) disposed below the field plate (3);
a first player figure (6) disposed above the field plate (3) and attached on an upper side of the operation lever (5); and
a second player figure (7) disposed above the field plate (3) and attached at a position different from the upper side of the operation lever (5), wherein the first player figure (6) and the second player figure (7) are configured to move in accordance with an operation on the operation lever (5) to which the first player figure (6) is attached.

2. The game board (1) according to claim 1,

wherein the first player figure (6) is configured to move in a first direction that is a direction along a planar direction of the field plate (3), and wherein the second player figure (7) is configured to move in a second direction different from the first direction in accordance with the operation on the operation lever (5) to which the first player figure (6) is attached.

3. The game board (1) according to claim 2, wherein the first direction is a forward-backward direction of the operation lever (5), and wherein the second direction is a direction intersecting the forward-backward direction.

4. The game board (1) according to any one of claims 1 to 3, further comprising:

a support member (8) configured to support the second player figure (7); and
a coupling member (9) configured to couple the operation lever (5), to which the first player figure (6) is attached, with the support member (8).

5. The game board (1) according to claim 4,

wherein the support member (8) includes a rotary shaft (82) held by the game board (1), wherein the operation lever (5) and the support member (8) are coupled by the coupling member (9) such that a position of the coupling member (9) changes in accordance with movement of the operation lever (5) in a direction intersecting the forward-backward direction of the operation lever (5), and wherein the support member (8) is configured to rotate about the rotary shaft (82) in accordance with a change in the position of the coupling member (9).

6. The game board (1) according to claim 4 or 5,

wherein the operation lever (5) includes a first member (51) to which the first player figure (6) is attached and a second member (52) connected to the first member (51), wherein the first member (51) is configured to move in an axial direction of the first member (51) that is the forward-backward direction of the operation lever (5), wherein the second member (52) is configured to move in the forward-backward direction and a direction intersecting the forward-backward direction, and wherein the coupling member (9) is configured to couple the second member (52) with the support member (8).

7. The game board (1) according to claim 6,
wherein at least a portion of the second member (52),
the portion of the second member (52) being con-
nected to the first member (51), is configured to move
in the direction intersecting the forward-backward di- 5
rection.
8. The game board (1) according to claim 6 or 7,

wherein the second member (52) includes a grip 10
(522) and a tip end portion (523) provided on an
end opposite to the grip (522),
wherein the first member (51) includes a holder
(513) provided on an end on a second member 15
side and configured to hold the tip end portion
(523), and
wherein the tip end portion (523) is held by the
holder (513) so as to be movable in two direc-
tions perpendicular to the axial direction of the
first member (51). 20
9. The game board (1) according to any one of claims
1 to 8,
wherein the first player figure (6) and the second
player figure (7) are configured to move simultane- 25
ously in accordance with the operation on the oper-
ation lever (5) to which the first player figure (6) is
attached.
10. The game board (1) according to any one of claims 30
1 to 9,

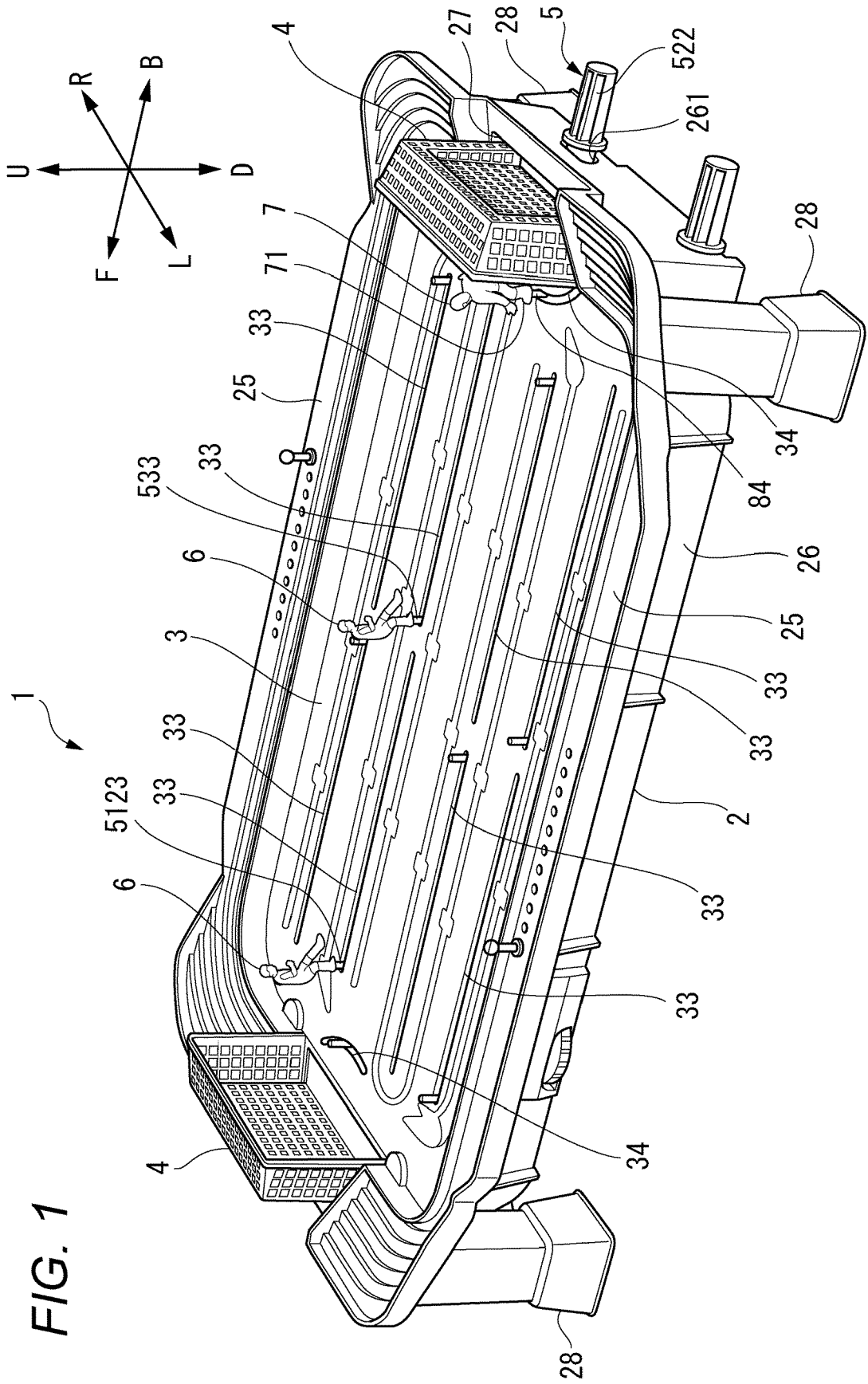
wherein the field plate (3) is a field plate imitating
a soccer field,
wherein the first player figure (6) is an outfield 35
player figure imitating an outfield player, and
wherein the second player figure (7) is a goal-
keeper figure imitating a goalkeeper.

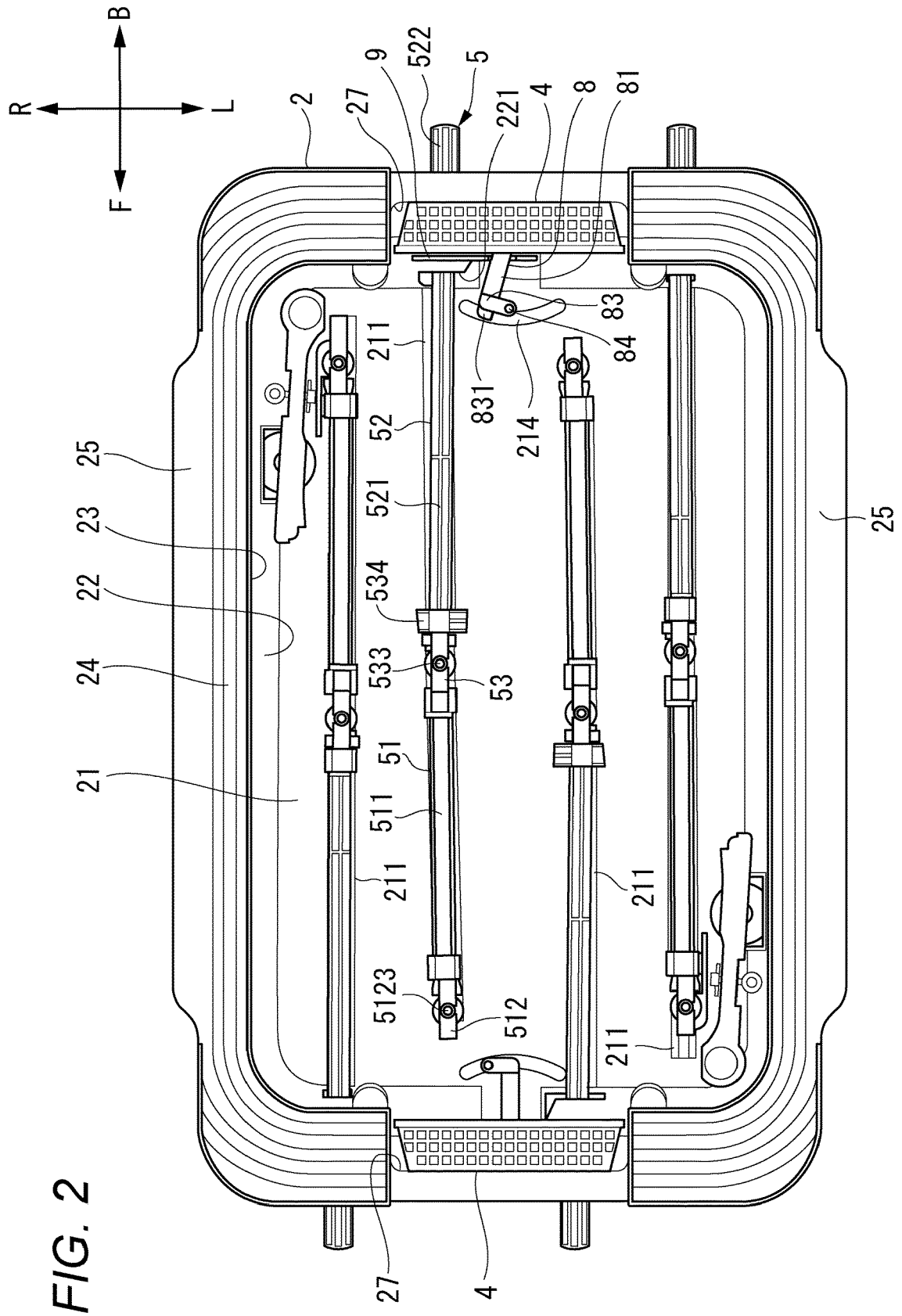
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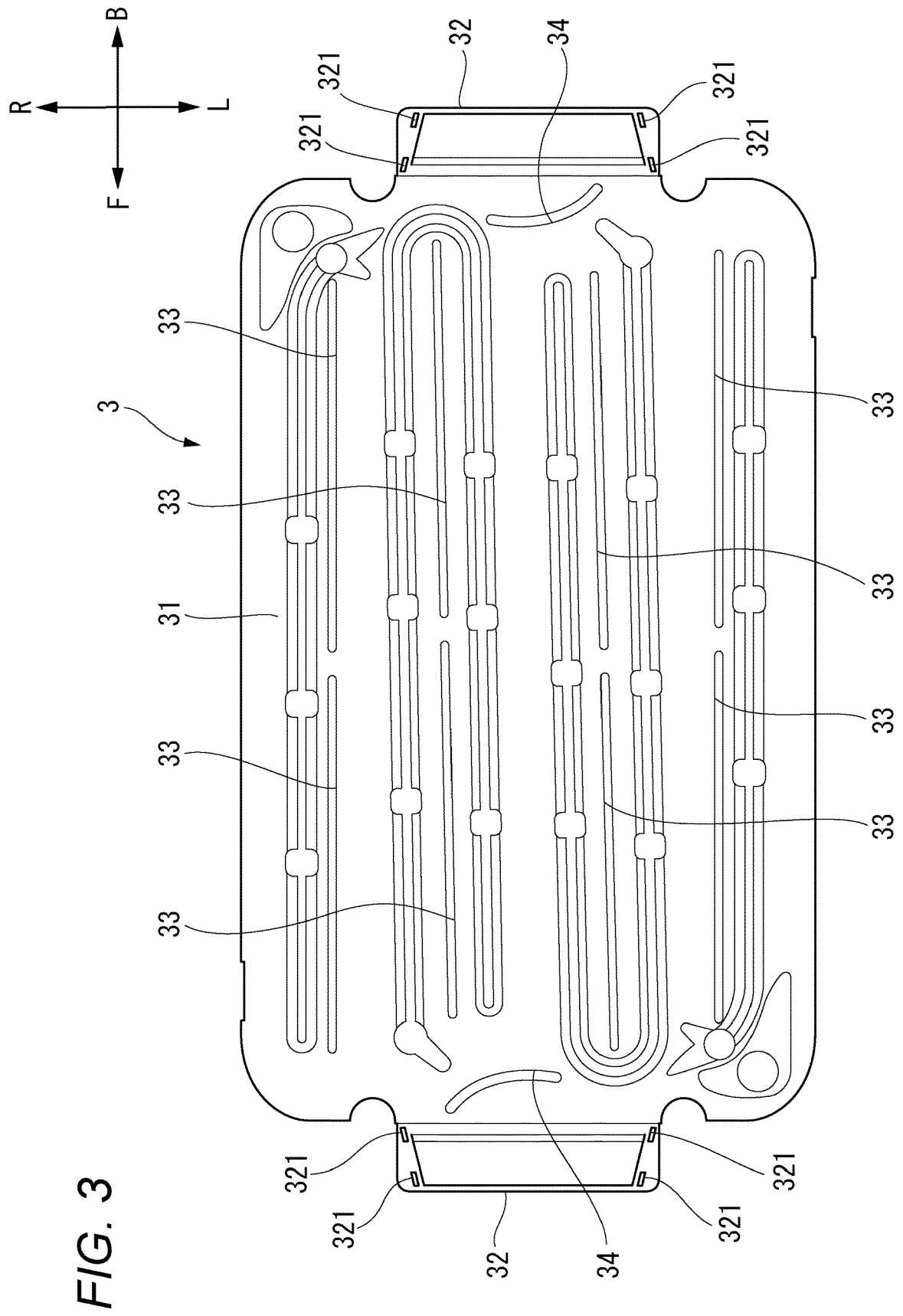
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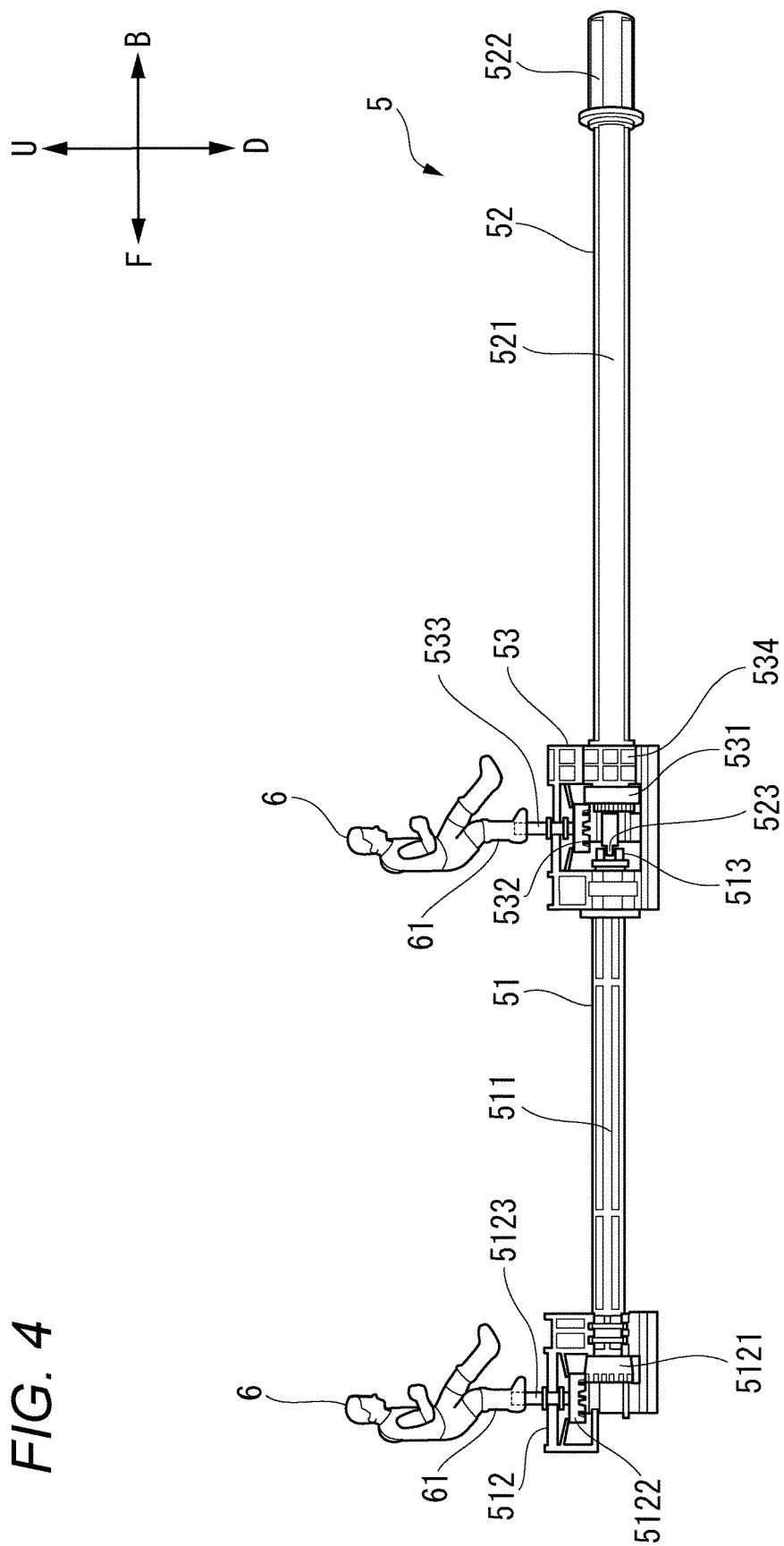


FIG. 4

FIG. 5

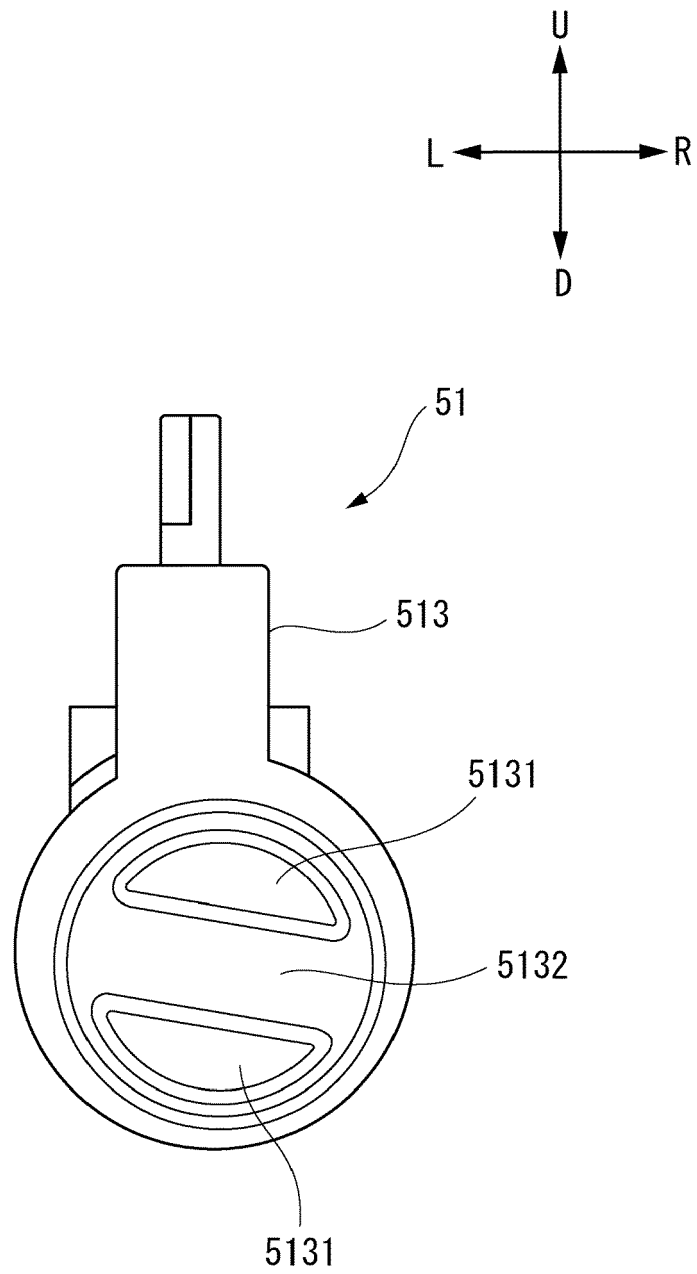


FIG. 6

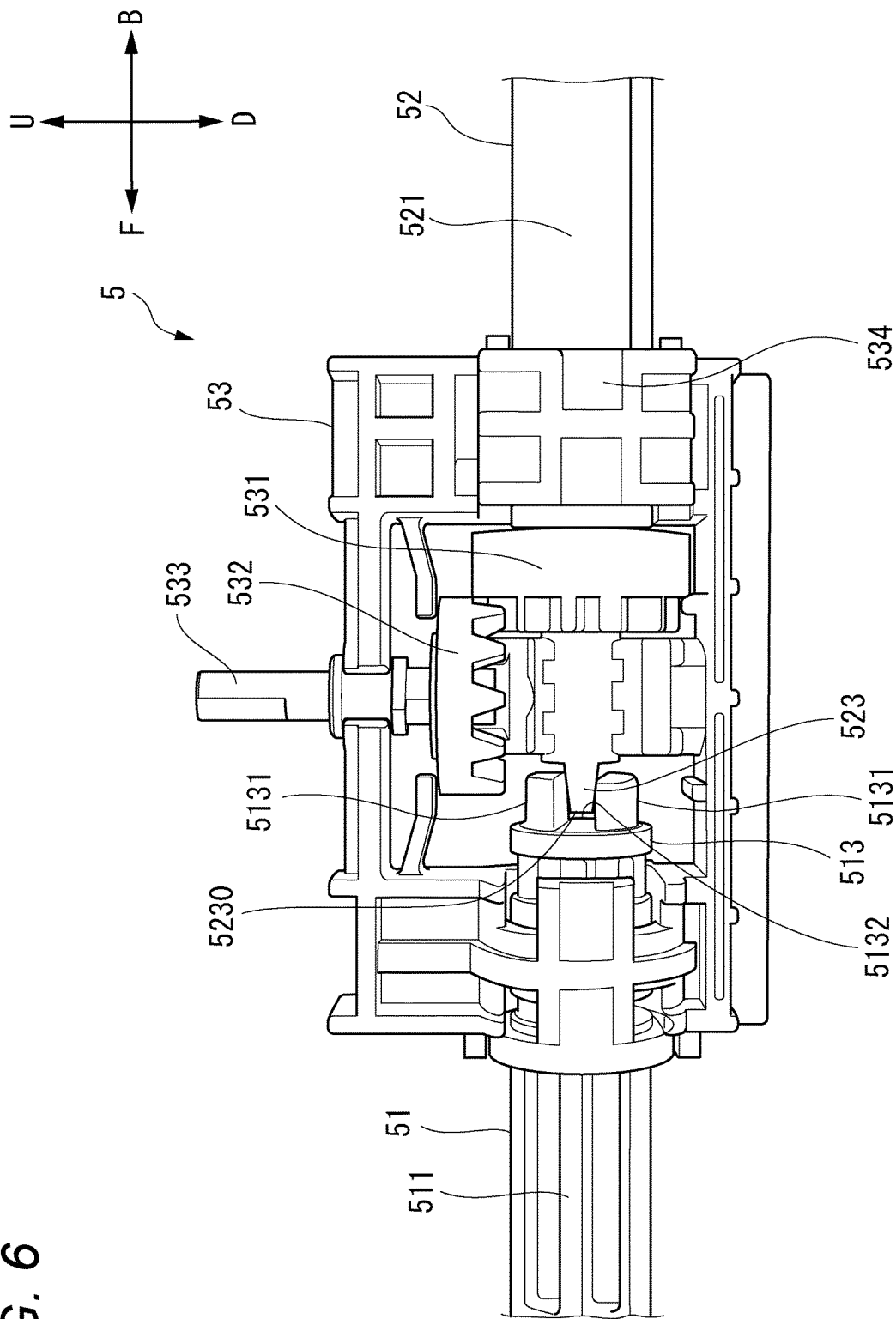


FIG. 7

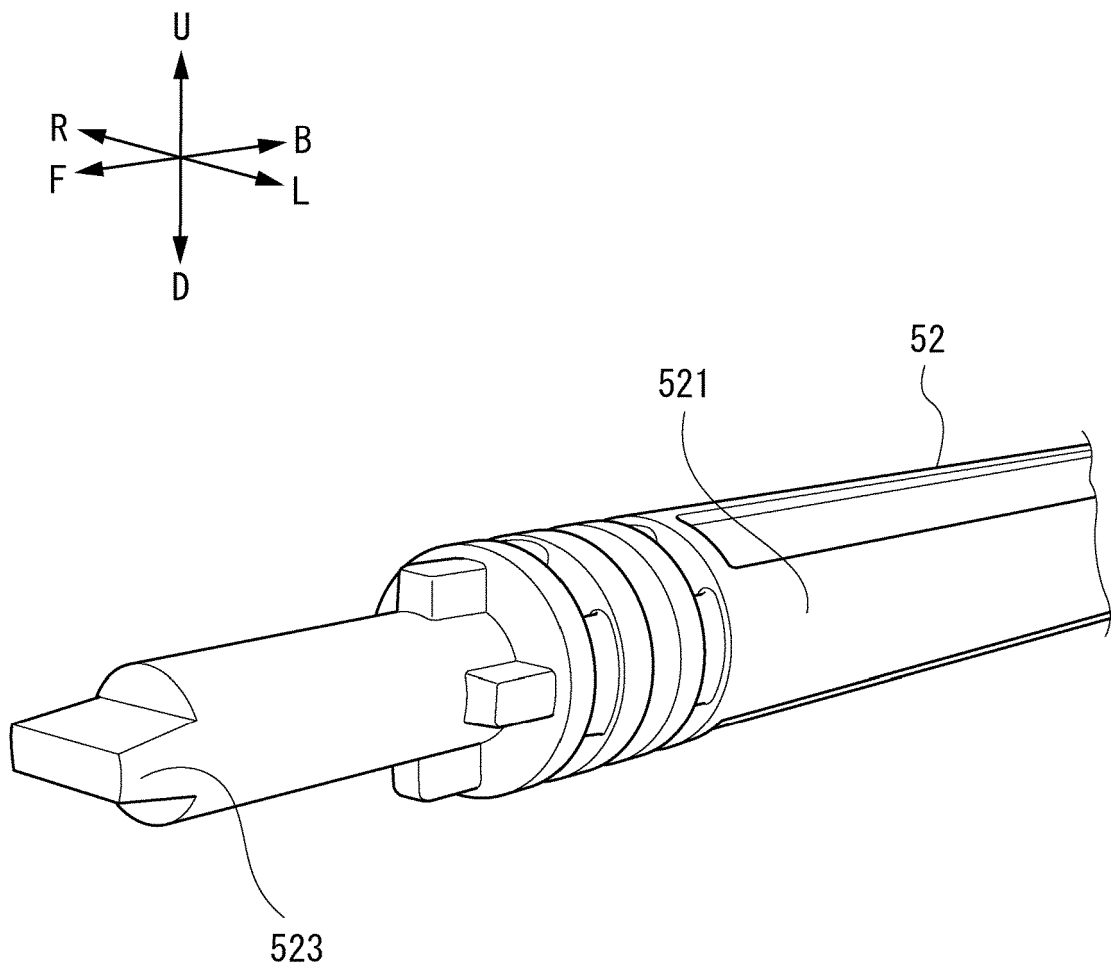


FIG. 8

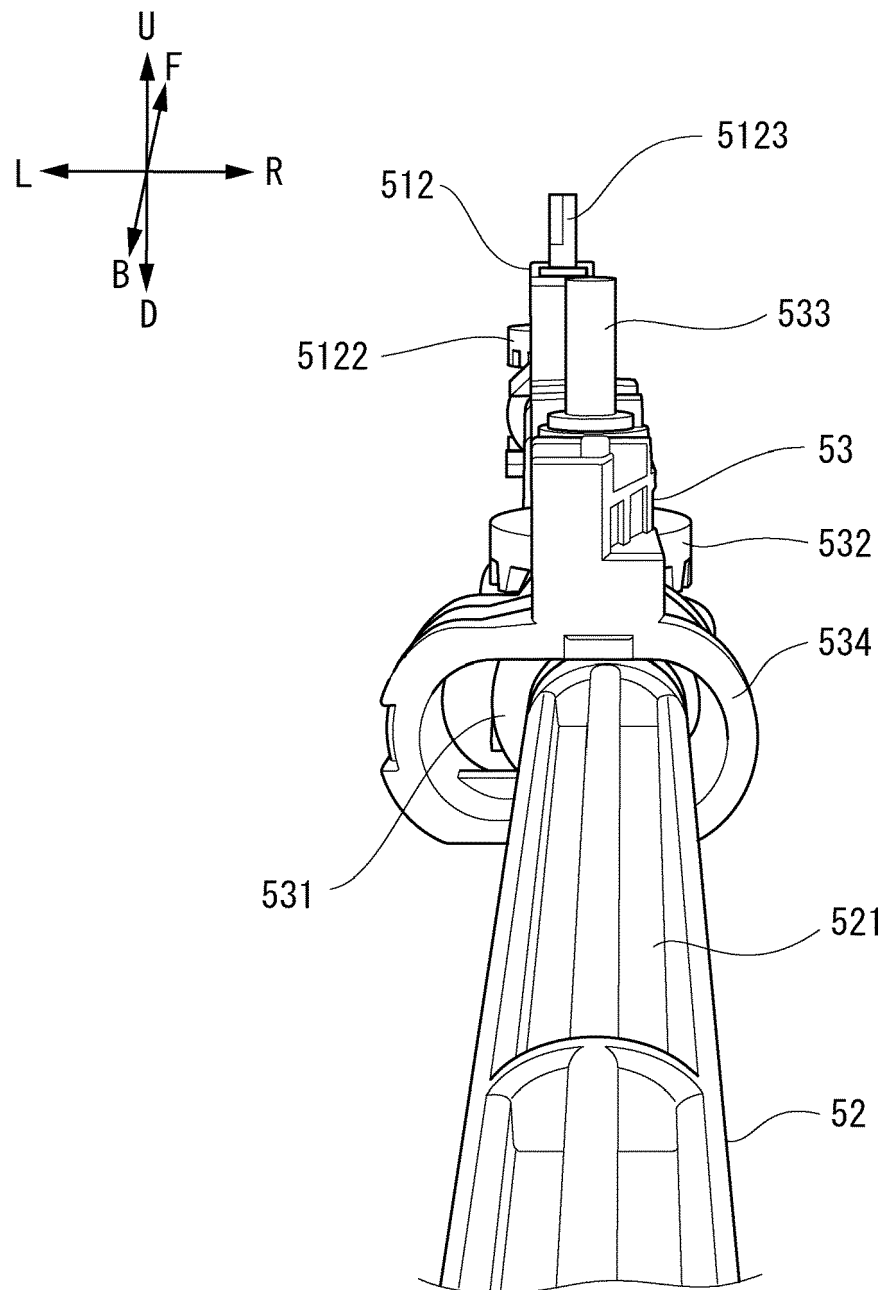


FIG. 9

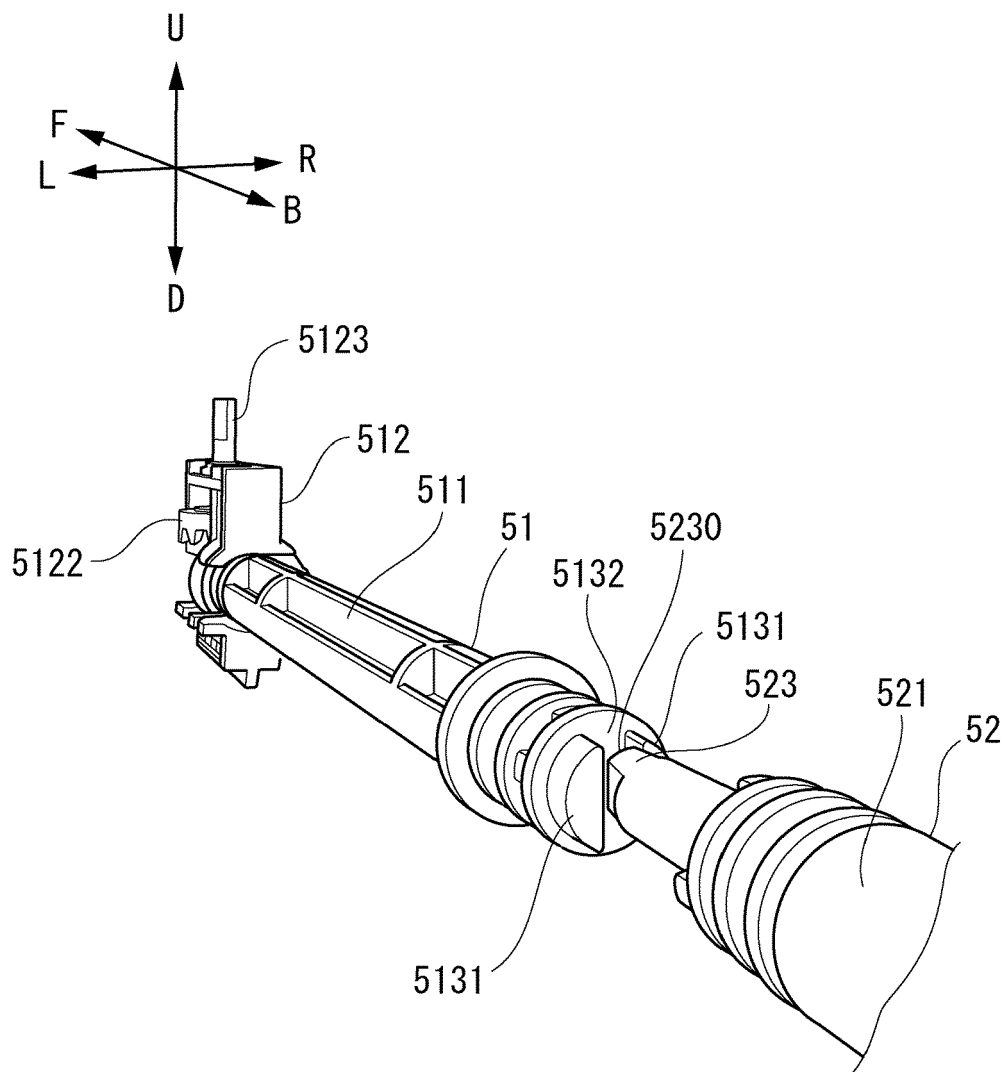


FIG. 10

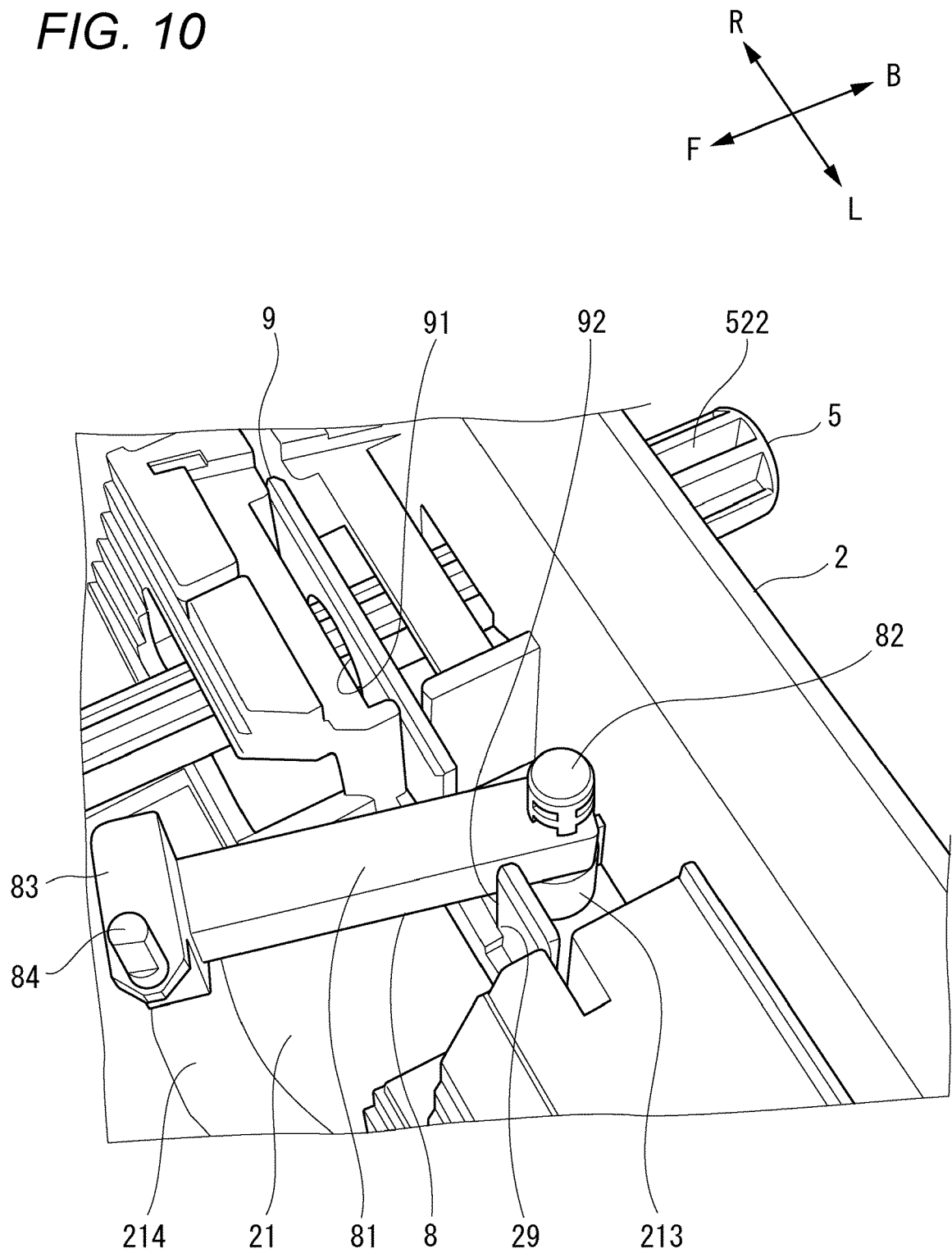


FIG. 11

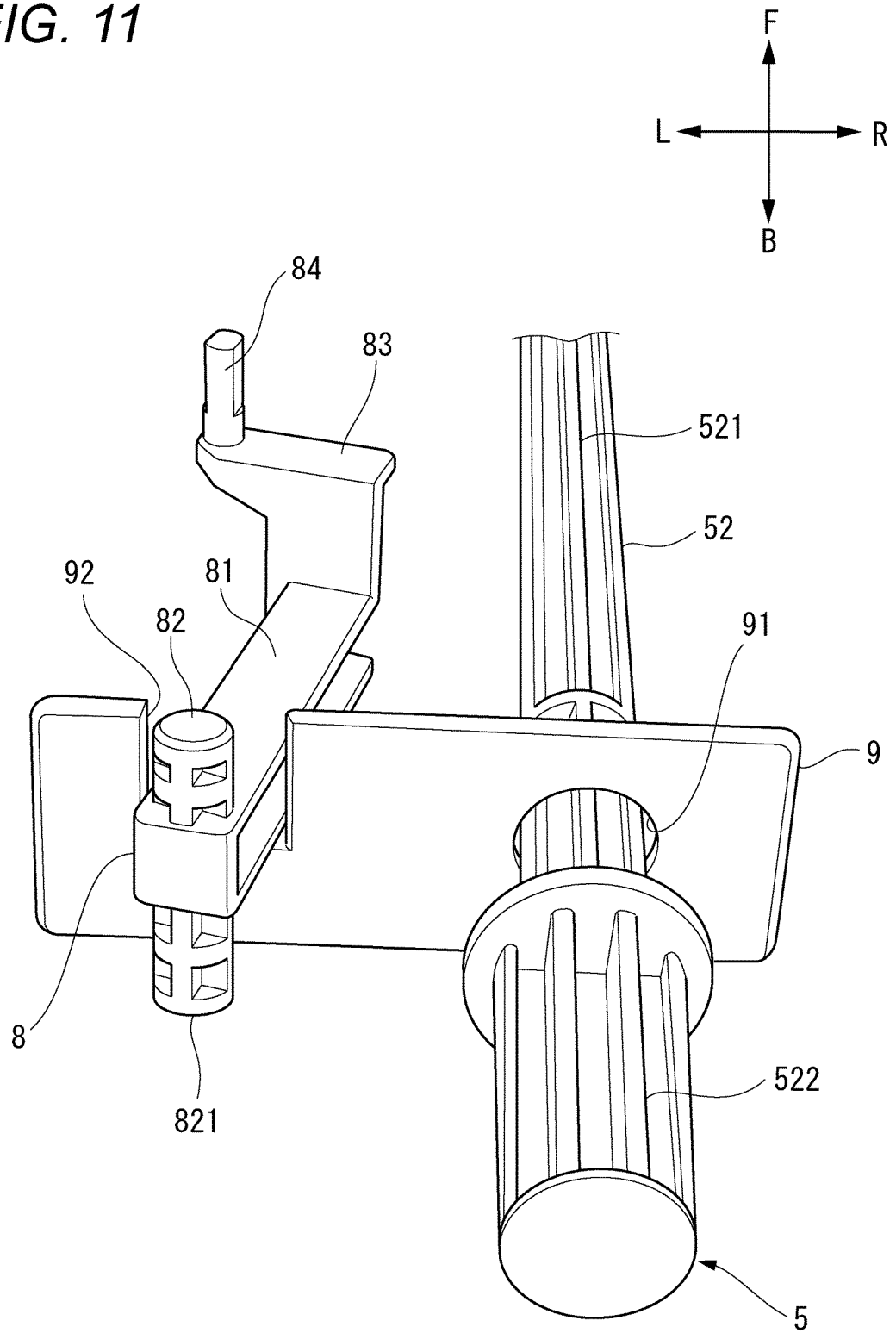


FIG. 12

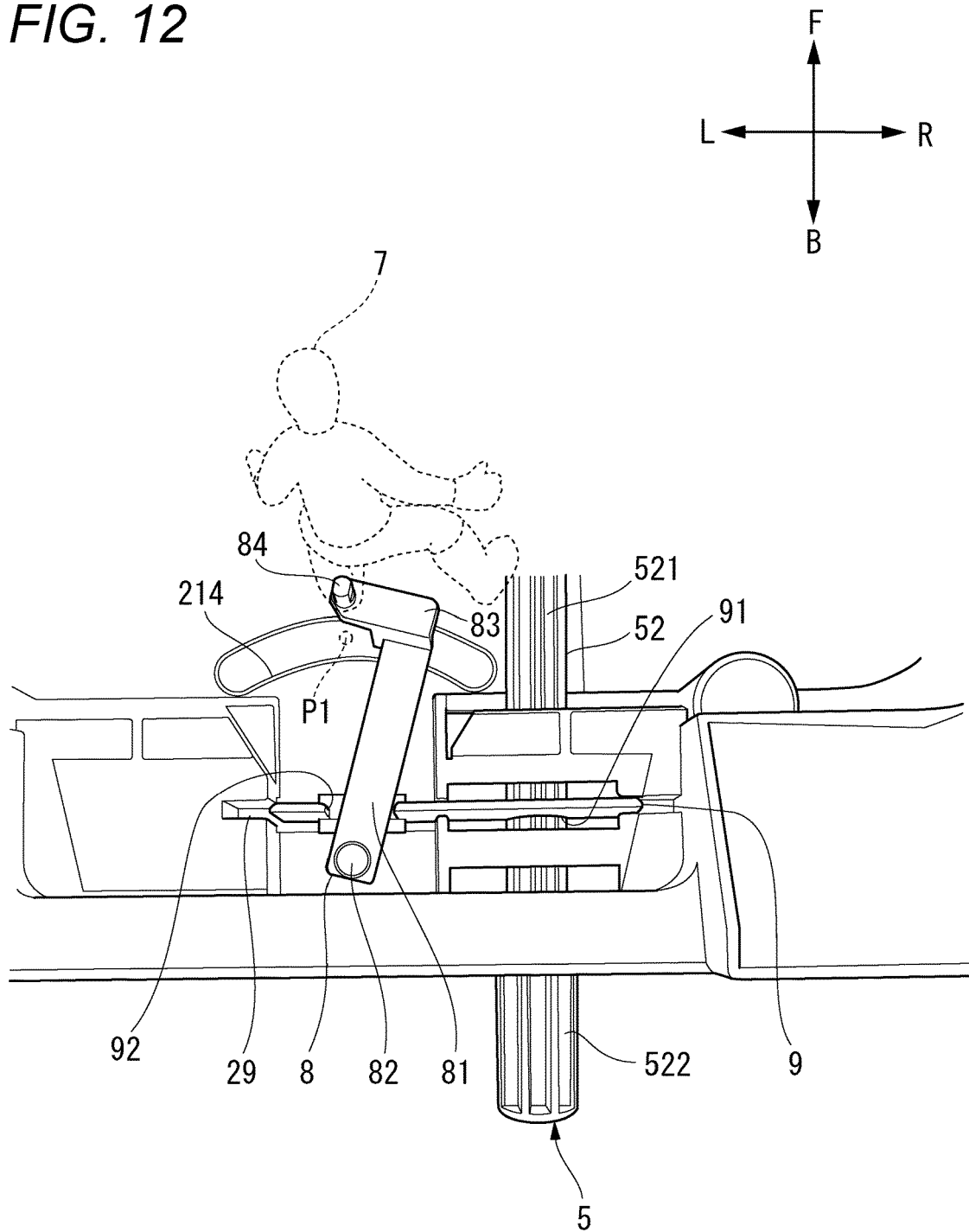


FIG. 13

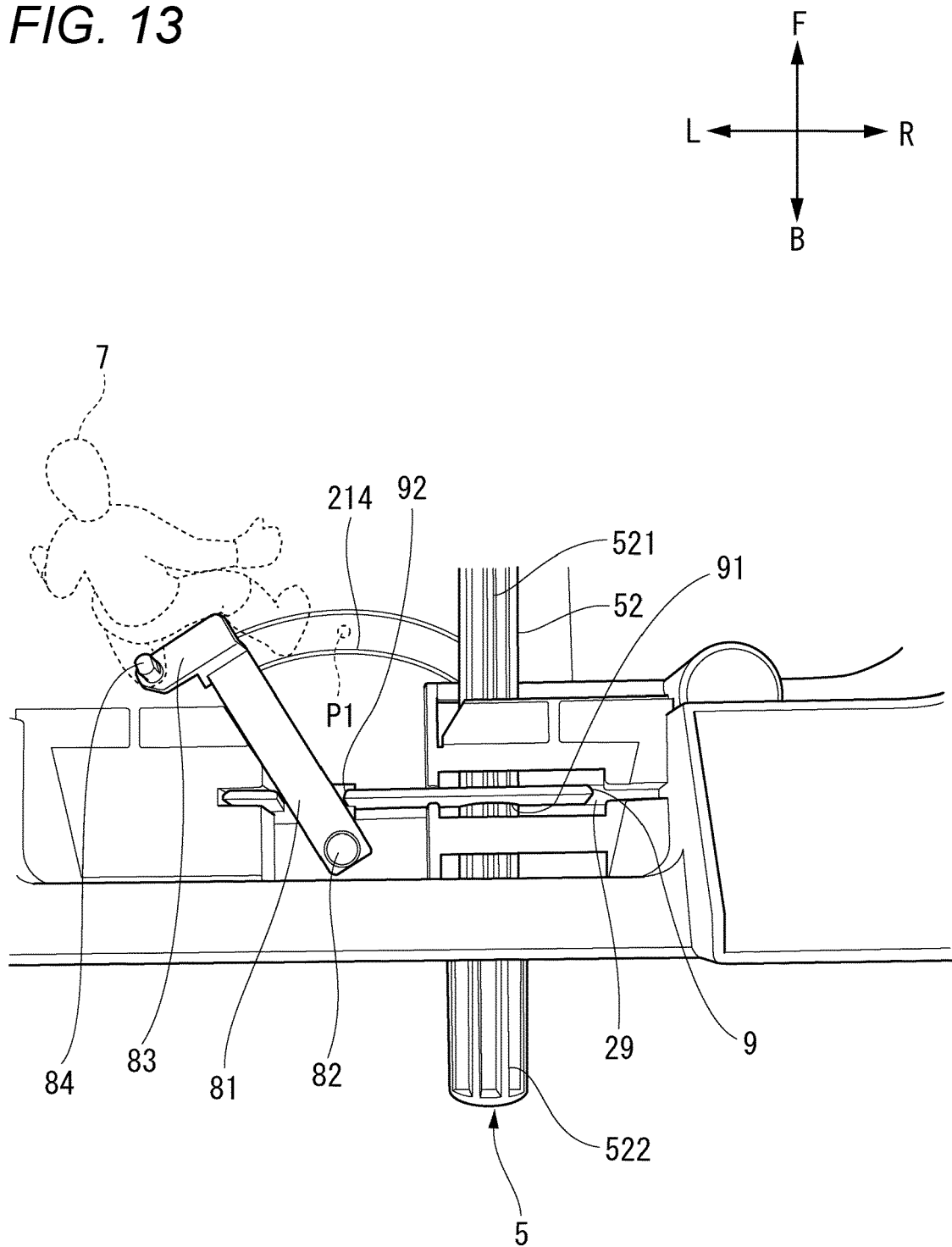
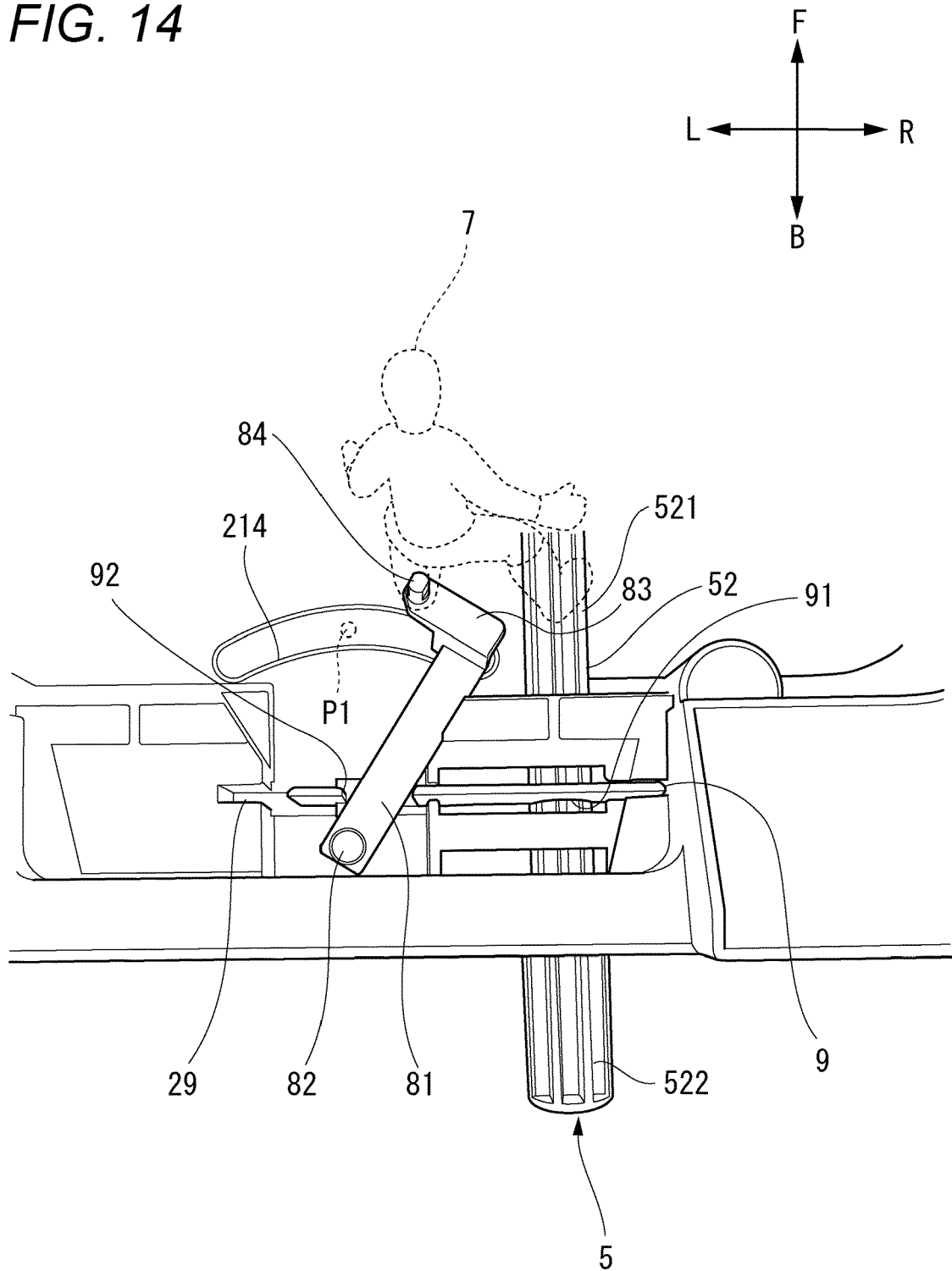


FIG. 14





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Application Number

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A	JP 2015 136427 A (EPOCH CO LTD) 30 July 2015 (2015-07-30) * the whole document *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			A63F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 2 July 2024	Examiner Bagarry, Damien
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