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(54) **Shoe**

(57) A convertible shoe includes a sole assembly having a forward end and a rearward end and including an outer sole receivable upon a walking surface, an inner sole to receive a foot of a wearer thereon, a toe section proximate the forward end, and a heel section proximate the rearward end. A convertible section is attached to the

sole assembly, which moves between a retracted position revealing one of the toe and heel sections, and a deployed position opposing the one of the toe and heel sections. A recess formed into the sole assembly is provided to receive the convertible section in the deployed position.

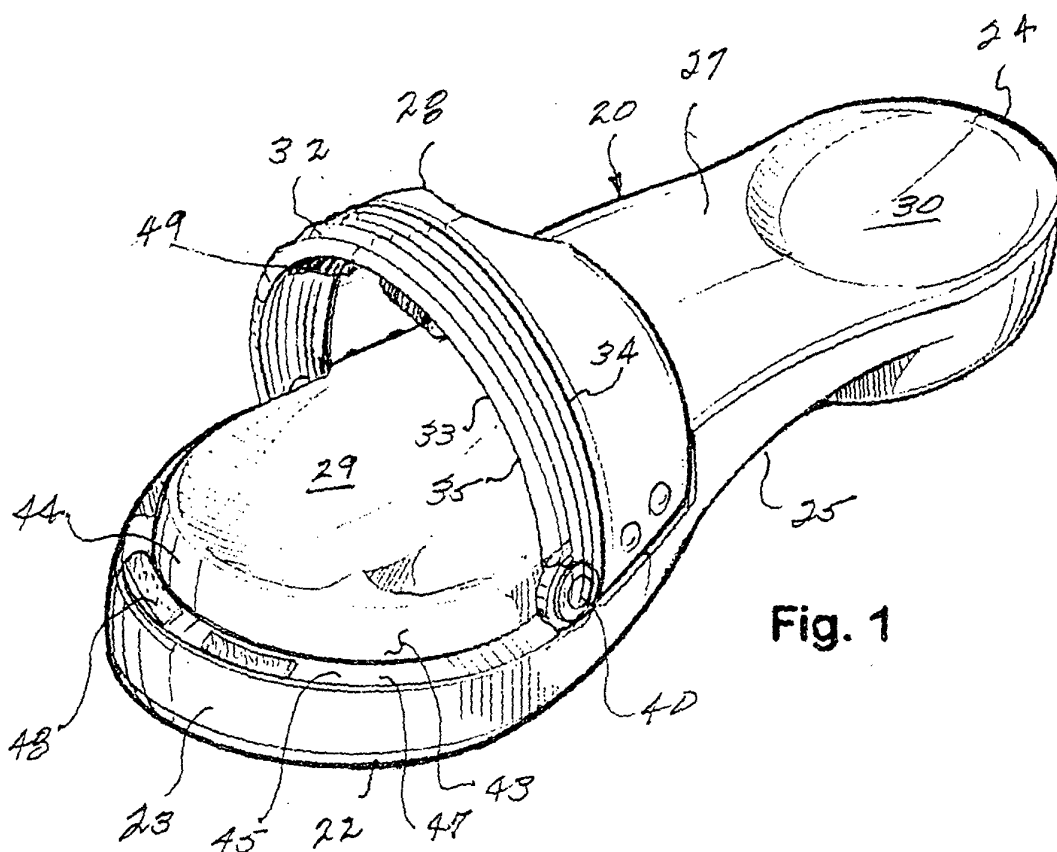


Fig. 1

Description

TECHNICAL FIELD

[0001] This invention relates to footwear.

BACKGROUND ART

[0002] The prior art is replete with footwear of various types and styles. Of immediate interest are shoes, generally the type commonly referred to as low-quarter, and sandals.

[0003] Common to shoes and to sandals is a sole assembly which includes an outer sole and an inner sole. The outer sole, which is receivable upon a walking surface such as pavement, is generally fabricated of a durable material such as rubber or leather. The inner sole, usually fabricated of a resilient material such as foam rubber, receives the foot of a wearer thereon. The toes of the foot bear upon a toe section of the inner sole proximate the forward end of the sole assembly. The heel of the foot bears upon a heel section of the inner sole proximate the rearward end of the sole assembly. It is within the scope of the art that the outer sole and the inner sole may be of unitary construction of a singular material.

[0004] The conventional sandal has a vamp traversing the sole assembly and secured thereto at opposite ends. The insole of the foot is received within the vamp. The heel and the toes of the foot are exposed. A shoe also has a vamp for receiving the insole of the foot. Indifference to the sandal, however, the shoe also includes panels which embrace the toes and the heel.

[0005] Shoes and sandals are usually worn for different purposes. Sandals are commonly preferred for casual or informal wear. Sandals are also footwear of choice when the ambient temperature, indoors or outdoors, is warm. Shoes are generally preferred for more formal wear. Due to the greater coverage of the foot, shoes are more desired in cooler temperatures.

[0006] It is not common practice to wear one type of footwear and carry another in reserve. Changing from one type to another generally requires that the wearer make a return to home for the exchange.

[0007] Therein lies a problem. For example, many establishments, especially restaurants, demand that the foot be covered as a requirement for admission. The would-be diner, then, having been on a casual outing and wearing sandals must either forsake the restaurant or make a time wasting trip to another location to change into shoes. A reverse situation, in which the wearer has shoes, is also plausible.

[0008] There are other occasions when having either shoes or sandals gives rise to the other. For example, the wearer may have ventured forth in the heat of the day wearing sandals. As evening draws nigh and the temperature falls, shoes would be more desirable. Conversely, the wearer may have ventured out in the cool of the morning wearing shoes. As the sun rises and the

temperature increase, sandal would be more desirable.

DISCLOSURE OF THE INVENTION

[0009] The above problems and others are at least partially solved and the above objects and others realized in a convertible shoe including a sole assembly having a forward end and a rearward end, an outer sole receivable upon a walking surface and an inner sole for receiving the foot of a wearer thereon. The assembly further includes a toe section proximate the forward end and a heel section proximate the rearward end.

[0010] The foot of the wearer includes a heel borne by the heel section of the sole assembly, a plurality of toes borne by the toe section of the sole assembly and an inner step intermediate the heel and the toes. A vamp carried by the sole assembly receives the instep of the foot.

[0011] The convertible shoe includes a convertible section movable between a retracted position wherein the convertible section is compressed to reveal the toes of the foot and a deployed position in which the convertible section extends over the toes of the foot.

[0012] In accordance with the principles of the instant invention, the convertible section includes a rearward edge affixed to the forward edge of the vamp and a forward edge in contact with the sole assembly when the section is in the deployed position. Also provided are retention means for detachably securing the forward edge of the convertible section to the sole assembly when the convertible section is in the deployed position.

[0013] It is within the principles of the present invention that a recess is formed into the sole assembly for receiving the forward edge of the convertible section when in the deployed position. Retention means are provided to detachably retain the forward edge of the convertible section within the recess. In accordance with one embodiment, the retention means includes an element of an engagement pair carried with the recess and a complementary element of the engagement pair carried by the convertible section. More specifically, the engagement pair includes an element of a hook and loop fastener and a complementary element of the hook and loop fastener. Alternately, the retention means includes a detent residing within the recess for snapedly receiving the forward edge of the convertible section.

[0014] The principles of the present invention contemplate that the inner sole terminates at the forward end with an upright surface and the outer sole terminates with a terminal section extending forward of the forward end of the inner sole and having an upper surface. The upright surface of the inner sole and the upper surface of the outer sole cooperate to form a recess for receiving the forward edge of the convertible section when in the deployed position. Retention means within the recess detachably secure the forward edge of the convertible section when in the deployed position.

[0015] It is within the purview of this invention that an

arcuate rib be integral with the forward edge of the convertible section and be pivotally movable relative the sole assembly. The rib is detachably retained within a recess within the sole assembly when the convertible section is in the deployed position. It is also contemplated that a second rib may be integral with the convertible section intermediate the forward edge and the rearward edge.

[0016] In a further embodiment, in accordance with the principles of the present invention, the convertible section includes a plurality of down turned ribs pivotally movable relative the sole assembly. A flexible panel is supported by the several ribs. The several ribs are circumferentially spaced when the convertible section is in the deployed position and are mutually adjacent when the convertible section is in the retracted position.

[0017] In an alternate embodiment, consistent with the principles of the invention, the vamp includes a forward edge and the convertible section includes a forward edge affixed to the sole assembly and a rearward edge in contact with the forward edge of the vamp when in the deployed position. Retention means are provided for detachably securing the rearward edge of the convertible section to the forward edge of the vamp.

[0018] Yet another embodiment is contemplated within the principles of the instant invention. The immediate embodiment includes a sole assembly as previously described. Further provided is a convertible section having a first end residing in juxtaposition with the sole assembly and a second end residing in a lowered position when the convertible section is in the retracted position and an elevated position when the convertible section is in the deployed position and extends over at least a portion of the heel of the foot. Retention means for releasably retaining the second of the convertible section in the elevated position includes a strut secured to the convertible section and having a free end detachably engagable with the vamp.

[0019] A preferred retention means includes a protrusion projecting from the vamp and an eyelet carried at the free end of the strut for receiving the protrusion. A recess formed into the sole assembly proximate the rearward edge thereof receives the first edge of the convertible section. It is within the teaching of this invention that the present convertible section may include a plurality of down turned ribs as described in connection with the previously described convertible section.

BRIEF DESCRIPTION OF THE DRAWINGS

[0020] Referring to the drawings:

FIG. 1 is a perspective view of a convertible shoe constructed in accordance with the principles of the instant invention, said shoe having a toe section being shown in the retracted position;

FIG. 2 is a perspective view corresponding to the view of FIG. 1, said toe section being shown in the deployed position;

FIG. 3 is a side elevation view of the convertible shoe seen in FIG. 1;

FIG. 4 is an enlarged, fragmentary view of the toe section seen in FIG. 2;

FIG. 5 is a perspective of an alternate convertible shoe embodying the principles of the instant invention, said shoe having a convertible toe section being shown in the retracted position;

FIG. 6 is a perspective view corresponding to the view of FIG. 5, said convertible toe section being shown in the deployed position;

FIG. 7 is an enlarged fragmentary, elevational view of the forward section of the shoe seen in FIG. 6;

FIG. 8 is a side elevational view of the convertible shoe as seen in FIG. 5;

FIG. 9 is a side elevation view of the convertible shoe as seen in FIG. 6;

FIG. 10 is an enlarged, fragmentary sectional view taken along the line 10 - 10 in FIG. 6;

FIG. 11 is an enlarged, fragmentary top plan view of the toe section of the shoe illustrated in FIG. 9;

FIG. 12 is a vertical sectional view taken along the line 12 - 12 in FIG. 11;

FIG. 13 is a perspective view of another convertible shoe constructed in accordance with the teachings of the present invention, said shoe having a convertible heel section being shown in a retracted position;

FIG. 14 is a perspective corresponding to the view of FIG. 13 and illustrating the heel section in a deployed position;

FIG. 15 is a side elevational view taken from the illustration of FIG. 14;

FIG. 16 is an enlarged, fragmentary perspective view of a portion of the shoe seen in FIG. 15;

FIG. 17 is a perspective view of yet another alternate embodiment of a convertible shoe constructed in accordance with the principles of the instant invention, the convertible shoe having a convertible section shown in a deployed position;

FIG. 18 is a side elevational view of the convertible shoe of FIG. 17; and

FIG. 19 is a fragmented, side sectional view of the convertible shoe of FIG. 17 illustrating the convertible section shown in a retracted position.

BEST MODES FOR CARRYING OUT THE INVENTION

[0021] Turning now to the drawings, in which like reference characters indicate corresponding elements throughout the several views, attention is first directed to FIG. 1, in which is illustrated a convertible shoe embodying the principles of the instant invention and generally designated by the reference character 20. Convertible shoe 20, in general similarity to conventional footwear, includes sole assembly 22, including forward end 23, rearward end 24, outer sole 25 and inner sole 27. Vamp 28 extends laterally and arcuately across the instep region of sole assembly 22 and is secured at opposite ends

thereof to the sole assembly 22.

[0022] In accordance with conventional practice, outer sole 25, which is received upon a walking surface such as a floor or concrete, is fabricated of a durable material such as leather or dense rubber. Inner sole 27 is fabricated of a resilient material such as foam rubber. Alternately, outer sole 25 and inner sole 27 may be integral and fabricated of such materials as rubber or leather. The foot of a wearer is received upon inner sole 27. The instep of the foot is received within vamp 28. The toes of the foot are borne by toe section 29 while the heel of the foot is borne by heel section 30. Further and more specific details of the foregoing not specifically illustrated nor described will be readily appreciated by those skilled in the art.

[0023] Convertible shoe 20 includes convertible toe section 32 fabricated in accordance with the principles of the instant invention. Convertible toe section 32, as further illustrated in FIG. 2, includes forward edge 33, rearward edge 34 and a plurality of down turned, arcuate ribs. Rib 35 is integral with forward end 33 of convertible section 32. Rib 37 is integral with the rearward edge of convertible section 32. A plurality of ribs 38 resides intermediate ribs 35 and 37. Panel 39, such as may be fabricated of selected flexible material, overlays the several ribs. Further description of the relationship between the several ribs and the panel will be made presently.

[0024] Convertible section 32 is movable in the direction indicated by the arcuate arrowed line A in FIG. 3 to a retracted position as illustrated in FIG. 1, and in the direction of the arcuate arrowed line B to a deployed position as illustrated in FIG. 2. During movement from one position to the other, the several ribs, 35 and 38 pivot about pin 40 for relative circumferential movement. In the deployed position, the several ribs are circumferentially spaced. In the retracted position the several ribs are mutually adjacent. It is noted that in the retracted position, the toe section 29 of insole 27 is exposed as are the toes of the foot. Conversely, in the deployed position, convertible section 32 extends over toe section 29 and, hence, the toes of the wearer.

[0025] Rearward edge 34 of convertible section 32 is permanently affixed to forward edge 42 of vamp 28. In the deployed position, forward edge 33 of Convertible section 32 is received within recess 43 formed into sole assembly 22. In accordance with a preferred embodiment of the invention recess 43 is defined by upright surface 44 at the forward end of inner sole 27 and the upper surface 45 of terminal section 47 of outer sole 25 extending forward of upright surface 44.

[0026] It is within the purview of the instant invention to provide retention means for detachably securing the forward edge 33 of convertible section 32 within recess 43. In accordance with a preferred embodiment, the retention means includes an element 48 of a hook and loop fastener within recess 43. A complementary element 49 of the hook and loop fastener is carried by the forward edge 33 of convertible section 32.

[0027] Other means are also envisioned for detachably securing the forward edge 33 of convertible section 32 to sole assembly 22. With reference to FIG. 3, there is illustrated a detent 50 projecting from the upright surface 44 defining the forward edge of inner sole 27. Detent 50 snapedly receives rib 35 carried at the forward edge 33 of convertible toe section 32.

[0028] Reference is now made to FIG. 5, wherein there is illustrated an alternate convertible shoe embodying the principles of the instant invention and generally designated by the reference 60. In common with the previously described embodiment 20, convertible shoe 60 includes sole assembly 22 having forward end 23, rearward end 24, outer sole 25 and inner sole 27. Toe section 29 and heel section 30 are integral with inner sole 27.

[0029] Vamp 62 having forward edge 63 and rearward edge 64 arcuately spans sole assembly 22 intermediate toe section 29 and heel section 30. The ends of vamp 62 are secured to sole assembly 22 as by pins, glue or by other conventional means known to those skilled in the art. Tab 65 projects forwardly from the forward edge 63 of vamp 62. Two elements 66 of a snap engagement pair are secured to tab 65. Vamp 62, in accordance with common practice, is fabricated of a durable material such as leather. Preferably, tab 65 is integral with vamp 62.

[0030] Attention is now directed to FIGS. 6 and 7 which illustrate a convertible toe section 68 comprising a part of the embodiment of the convertible shoe generally designated 60. Convertible toe section 68 includes forward edge 69 and a rearward edge 70. In similarity to previously described convertible toe section 32, the immediate convertible toe section 69 includes forward rib 72 integral with forward edge 69 of convertible toe section 68, a rearward rib 73 integral with rearward edge 70 of convertible toe section 68 and a plurality of intermediate ribs 74.

[0031] The several ribs are arcuate and down turned. Forward rib 72 is permanently affixed within recess 43, as by glue or other known means. Intermediate ribs 74 and rearward rib 73 are pivotally movable about pin 75.

[0032] The several ribs 72, 73 and 74 support panel 77 which may be fabricated of flexible leather, cloth or any other suitable material. A complementary elemental 78 of the previously noted snap engagement pair is carried by panel 77 intermediate rearward rib 73 and the immediate adjacent rib 74.

[0033] As noted in FIG. 8, rearward edge 70 of convertible toe section 60 is moved in the direction of arcuate arrowed line C to expand convertible toe section into a deployed position as illustrated in FIG. 9. Conversely, rearward edge 70 of convertible toe section 60 is moved in the direction of arcuate arrowed line D to a retracted position as illustrated in FIG. 8, wherein the several ribs are mutually adjacent.

[0034] Referring now to FIG. 10, convertible toe section 68 is illustrated in the deployed position with rearward edge 70 of convertible toe section 68 in close proximity to forward edge 63 of vamp 62. Complementary element 78 of the snap engagement pair is aligned with element

67 of the snap engagement pair. Element 67 and complementary element 78 are readily snapably engaged to retain convertible toe section in the deployed position. In a reverse procedure, element 67 and complementary element 78 are disengaged whereby convertible toe section 68 can be moved to the retracted position.

[0035] With reference to FIG. 11, there is illustrated a rib 74 and panel 77. Panel 77, as seen in greater detail in FIG. 12, includes outer layer 78 and inner layer 79. Rib 74 is positionally captivated between the layers 78 and 79 by lines of stitching 80 and 82 sewn along opposite sides of rib 74. It is within the principles of the instant invention that rib 74 may be positionally captivated by other means such as glue. It is also within the purview of the invention that panel 77 be fabricated of a single layer to which rib 77 is bonded or otherwise affixed.

[0036] Attention is now directed to FIG. 13, in which is illustrated another alternate embodiment of a convertible shoe incorporating the principles of the instant invention and generally designated by the reference character 90. Convertible shoe 90, in general similarity to the previously described embodiments includes sole assembly 92 having outer sole 93, inner sole 94, forward end 95 and rearward end 97. The foot of a wearer is received upon inner sole 94 with the toes of the foot bearing upon toe section 98 and the heel of the foot bearing upon heel section 99. Convertible shoe 90 further includes vamp 100 having forward edge 102 and rearward edge 103. Vamp 100 extends arcuately over sole assembly 92 and is secured at opposite ends thereof to sole assembly for receiving the instep of the foot.

[0037] With additional reference to FIGS. 14 and 15, it is seen that the immediate embodiment of the convertible shoe 90 includes a convertible heel section 104 having upper edge 105 and lower edge 107. In general similarity to the previously described convertible sections, convertible heel section includes a plurality of arcuate ribs. Upper rib 108 is affixed to upper edge 105 and lower rib 109 is affixed to lower edge 107. Intermediate ribs 110 reside intermediate upper rib 108 and lower rib 109. The several ribs support panel 112. Pull tab 113 extends from upper edge 105.

[0038] As seen in FIG. 15, convertible heel section 104 is movable in the direction of arcuate arrowed line E to a retracted position as specifically illustrated in FIG. 13. Alternately, convertible heel section is movable in the direction designated by arcuate arrowed line F to a deployed position as specifically illustrated in FIG. 14. During movement, the several ribs pivot about pin 114 to which the ends of the ribs are attached. Although not specifically illustrated, it is to be understood that the other ends of the several ribs are pivotally attached to another pin opposing pin 114 on the opposite side of sole assembly 92. In the retracted position, convertible heel section 104 is received within recess 115 formed into the rearward end of sole assembly 92.

[0039] Next provided by the immediate embodiment of the invention are a pair of struts 117 and 118. Strut

117 terminates with an end 119 which is affixed to convertible heel section 104 proximate the upper edge 108. Similarly, strut 118 terminates with an end 120 which is affixed to convertible heel section 104 proximate the upper edge 108 at a location spaced from end 119 of strut 117. The struts may be fabricated of leather or any flexible cordage material.

[0040] A protrusion 122, as illustrated in FIG. 16, having stem 123 and ball end 124 projects from vamp 100. Although not specifically illustrated it is understood that a complementary protrusion projects from the other side of vamp 100. Strut 117 terminates at the free end with eyelet 125. Similarly, strut 118 terminates at the free end with eyelet 127. Eyelet 127 is snapably engagable with protrusion 122 to retain convertible heel section 104 in the deployed position. Concurrently, eyelet 124 is engaged with the respective protrusion. When the eyelets 125 and 127 are disengaged from the respective protrusions and convertible heel section 104 is in the retracted position, strut resides within recess 128 and strut 118 resides within recess 129.

[0041] Reference is now made to FIG. 17, in which there is seen yet another alternate embodiment of a convertible shoe 200, which includes a sole assembly 201 having a forward end 202, a rearward end 203, an outer sole 204, and an inner sole 205. A vamp 206 extends laterally and arcuately across the instep region of sole assembly 201 and is secured at opposite ends thereof to the sole assembly 201. In the present embodiment, vamp 20 also extends over and substantially encloses toe section 209.

[0042] In accordance with conventional practice, outer sole 204, which is received upon a walking surface such as a floor or concrete, is fabricated of a durable material such as leather or dense rubber. Inner sole 205 is fabricated of a resilient material such as foam rubber. Alternately, outer sole 204 and inner sole 205 may be integral and fabricated of such materials as rubber or leather. The foot of a wearer is received upon inner sole 205. The instep and, in this instance, toes of the foot are received within vamp 206. The toes of the foot are borne by toe section 209 formed adjacent forward end 202, while the heel of the foot is borne by a heel section 210 formed adjacent rearward end 203. Further and more specific details of the foregoing not specifically illustrated nor described will be readily appreciated by those skilled in the art.

[0043] Convertible shoe 200 includes a convertible section 215 fabricated in accordance with the principles of the instant invention. Convertible section 215 consists of an elongate band 220 including opposed forward and rearward edges 221 and 222, and opposed first and second ends 223 and 224. Convertible section 215 extends laterally and arcuately across the heel section 210 of sole assembly 201, and opposing first and second ends 223 and 224 thereof are secured to sole assembly 201 for pivotal movement of convertible section 215 along arcuate arrowed line G between a deployed or raised position

illustrated in FIGS. 17 and 18, and a retracted or lowered position illustrated in FIG. 19. In this embodiment, and with additional reference to FIG. 19, a pin 225 coupled between sole assembly 201 at either side thereof and each of first and second ends 223 and 224, respectively, of convertible section 215 pivotally couples first and second ends 223 and 224 of convertible section 215 to sole assembly 201, in which first and second ends 223 and 224 each pivot about one of the respective pins 225.

[0044] In the deployed or raised position illustrated in FIG. 17, convertible section 215 extends over, or is otherwise disposed over, heel section 210 away from sole assembly 201 so as to be received against the heel of the foot of a wearer received upon inner sole 205. It is to be noted that in the deployed or raised position of convertible section 215, forward and rearward edges 221 and 222 of convertible section extend over, or are otherwise disposed over, heel section 210 away from sole assembly 201. In the retracted or lowered position illustrated in FIG. 19, convertible section 215 is positioned toward, and is received by, sole assembly 201 away the position of convertible section 215 in the deployed position extending over heel section 210. It is to be noted that in the retracted position of convertible section 215, forward and rearward edges 221 and 222 of convertible section 215 are positioned toward sole assembly 201 away the position of forward and rearward edges 221 and 22 of convertible section 215 in the deployed position of convertible section 215 extending over heel section 210.

[0045] Still further, in the retracted position of convertible section 215 as illustrated in FIG. 19, rearward edge 222 of convertible section 215 is received by and within a recess 230, also referenced in FIGS. 17 and 18, formed in sole assembly 201. In accordance with a preferred embodiment of the invention, recess 230 is defined by upright surface 231 of inner sole 205 of sole assembly 201 extending between the sides of sole assembly 201 along rearward end 203 thereof, and an upper surface 232 of a terminal section 233 of outer sole 204 extending forward of upright surface 231 extending between the sides of sole assembly 201 along rearward end 203 thereof.

[0046] It is within the purview of the instant invention to provide retention means for detachably securing rearward edge 222 of convertible section 215 within recess 230 to thereby secure convertible section 215 in the retracted or lowered position as illustrated in FIG. 19. In accordance with a preferred embodiment, the retention means, as illustrated in FIG. 19, includes an element 240 of an engagement pair at or otherwise within recess 230 and a complementary engagement element 241 of the engagement pair carried by convertible section 215. In the present embodiment, element 240 consists of a detent formed in band 220 of convertible section 215, which is received and caught by a corresponding recess or notch formed in upright surface 231 at recess 230, and this arrangement can be reversed, if desired. More than one

engagement pair, which in this instance consists of engagement and complementary engagement elements 240 and 241, can be implemented and used between convertible section 215 and sole assembly 201, if desired. Other means are also envisioned for detachably securing the rearward edge 222 of convertible section 215 to sole assembly 201, such as the corresponding hook and loop elements of a hook-and-loop fastener. Other forms of engagement pairs of assemblies can be used to detachably secure rearward edge 222 of convertible section 215 in the retracted or lowered position of convertible section 215.

[0047] Regarding convertible shoe 200, in the deployed or raised position illustrated in FIG. 17 convertible section 215 extends over, or is otherwise disposed over, heel section 210 away from sole assembly 201 so as to be received against the heel of the foot of a wearer received upon inner sole 205, and that in the retracted or lowered position convertible section 215 is positioned toward, and is received by, sole assembly 201 away the position of convertible section 215 in the deployed position extending over heel section 210. If desired, a convertible shoe can be formed with convertible section 215 in conjunction with the forward end thereof along the toe section. In such an embodiment, a convertible shoe can, if desired, have a vamp that does not enclose the toe section, such as vamp 28 discussed on conjunction with FIGS. 1-3, whereby in the deployed or raised position convertible section 215 extends over, or is otherwise disposed over, the toe section away from the sole assembly so as to be received over the foot of a wearer received upon the inner sole, and in the retracted or lowered position convertible section 215 is positioned toward, and is received by, sole assembly 201 away the position of convertible section 215 in the deployed position extending over the toe section. Recess 230 can be formed in the forward end of such a convertible shoe to receive convertible section 215 in the retracted or lowered position thereof as discussed in conjunction with convertible shoe 200. Also, retention means for detachably securing convertible section 215 within recess 230 at the forward end of the sole assembly, as discussed on conjunction with the embodiment designated 200, to thereby secure convertible section 215 in the retracted or lowered position may also be utilized.

[0048] The present invention is described above with reference to a preferred embodiment. However, those skilled in the art will recognize that changes and modifications may be made in the described embodiment without departing from the nature and scope of the present invention.

[0049] Various further changes and modifications to the embodiment herein chosen for purposes of illustration will readily occur to those skilled in the art. To the extent that such modifications and variations do not depart from the spirit of the invention, they are intended to be included within the scope thereof.

[0050] Having fully described the invention in such

clear and concise terms as to enable those skilled in the art to understand and practice the same, the invention claimed is:

Claims

1. A convertible shoe, comprising:

a sole assembly having opposed first and second ends, an outer sole receivable upon a walking surface, an inner sole to receive a foot of a wearer thereon, a toe section proximate one of the first and second ends, and a heel section proximate the other of the first and second ends; a convertible section attached to the sole assembly and having an edge, the convertible section movable between a first position disposing the edge over one of the toe and heel sections and a second position disposing the edge toward one of the first and second ends of the sole assembly;

a recess formed into the sole assembly to receive the edge of the convertible section in the second position; and

means for detachably retaining the edge of the convertible section within the recess including an element of an engagement pair carried by one of the convertible section and proximate the recess, and a complementary element of the engagement pair carried by the other of the convertible section and proximate the recess.

2. The convertible shoe of claim 1, wherein the element of the engagement pair includes a detent to snapedly receive a notch comprising the complementary engagement element of the engagement pair.

3. A convertible shoe, comprising:

a sole assembly having a forward end and a rearward end and including an outer sole receivable upon a walking surface, an inner sole to receive a foot of a wearer thereon, a toe section proximate the forward end, and a heel section proximate the rearward end;

a convertible section attached to the sole assembly and having a forward edge, the convertible section movable between a retracted position revealing the toe section and a deployed position extending over toe section;

a recess formed into the sole assembly to receive the forward edge of the convertible section in the deployed position; and

means for detachably retaining the forward edge of the convertible section within the recess including an element of an engagement pair carried proximate the recess, and a complementary

element of the engagement pair carried by the convertible section.

4. The convertible shoe of claim 3, further comprising:

a vamp carried by the sole assembly to receive the instep of the foot there under; and the convertible section further includes a rearward edge affixed to the vamp and the forward edge of the convertible section being in contact with the sole assembly in the deployed position.

5. The convertible shoe of claim 3, wherein the element of the engagement pair includes one of a hook and loop fastener and the complementary element of the engagement pair includes the other of the hook and loop fastener.

6. The convertible shoe of claim 3, wherein the element of the engagement pair includes a detent carried proximate the recess to snapedly receive the forward edge of the convertible section, the forward edge of the convertible section snapedly received by the detent comprising the complementary engagement element of the engagement pair.

7. A convertible shoe, comprising:

a sole assembly having a forward end and a rearward end and including an outer sole receivable upon a walking surface, an inner sole to receive a foot of a wearer thereon, a toe section proximate the forward end, and a heel section proximate the rearward end;

a convertible section, including first and second ends, movable between a retracted position relative to the heel section and a deployed position relative to the heel section;

the first end of the convertible section residing in juxtaposition with the sole assembly, and the second end of the convertible section residing in a lowered position relative to the heel section when the convertible section is in the retracted position and in an elevated position relative to the heel section when the convertible section is in the deployed position;

a vamp carried by the sole assembly intermediate the toe section and the heel section to receive an instep of the foot; and

retention means for releasably retaining the second end of the convertible section in the elevated position including a strut secured to the convertible section and having a free end detachably engagable with the vamp.

8. The convertible shoe of claim 7, further including a recess formed into the sole assembly to receive the first end of the convertible section.

9. A convertible shoe, comprising:

a sole assembly having a forward end and a rearward end and including an outer sole receivable upon a walking surface, an inner sole to receive a foot of a wearer thereon, a toe section proximate the forward end, and a heel section proximate the rearward end;
 a convertible section having a forward edge and movable between a retracted position wherein the convertible section is compressed to reveal the toe section and a deployed position in which the convertible section extends over the toe section;
 the inner sole terminates with an upright forward surface;
 the outer sole terminates with a terminal section extending forward of the forward surface of the inner sole and having an upper surface projecting forwardly from the forward surface of the inner sole; and
 the forward surface of the inner sole and the upper surface of the outer sole cooperating to form a recess to receive the forward edge of the convertible section when in the deployed position.

10. The convertible shoe of claim 9, further including retention means for detachably securing the forward edge of the convertible section within the recess when the convertible section is in the deployed position.

11. The convertible shoe of claim 10, wherein the retention means includes:

an element of an engagement pair carried proximate the recess; and
 a complementary element of the engagement pair carried proximate the forward edge of the convertible section.

12. The convertible shoe of claim 11, wherein the engagement pair includes an element of a hook and loop fastener and a complementary element of the hook and loop fastener.

13. The convertible shoe of claim 11, wherein the retention means includes a detent carried proximate the recess to snapedly engage the forward end of the convertible section.

14. A convertible shoe, comprising:

a sole assembly having a forward end and a rearward end and including an outer sole receivable upon a walking surface, an inner sole to receive a foot of a wearer thereon, a toe section

proximate the forward end, and a heel section proximate the rearward end;

a convertible section having a first end and movable between a retracted position wherein the convertible section is retracted to reveal the heel section and a deployed position in which the convertible section extends upwardly relative to the heel section;

the inner sole terminates at the rearward end with an upright surface;

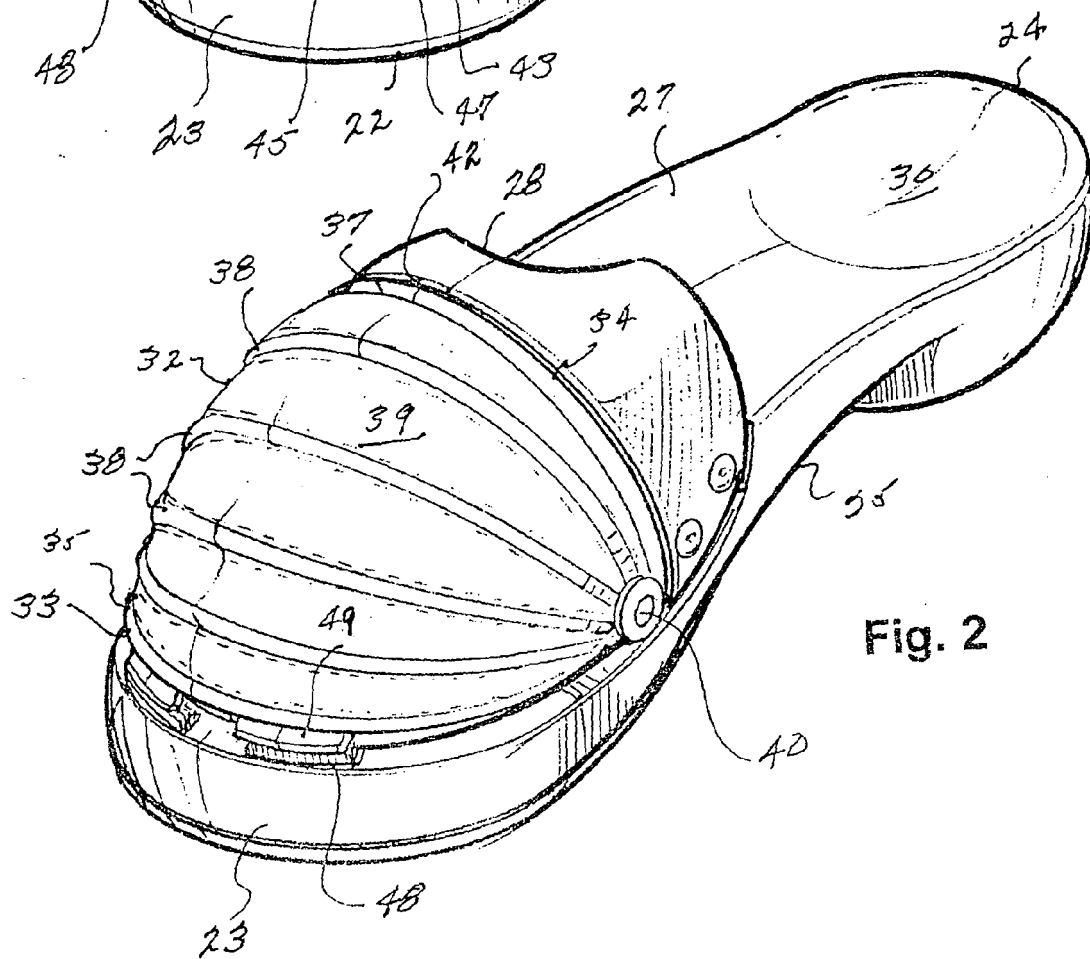
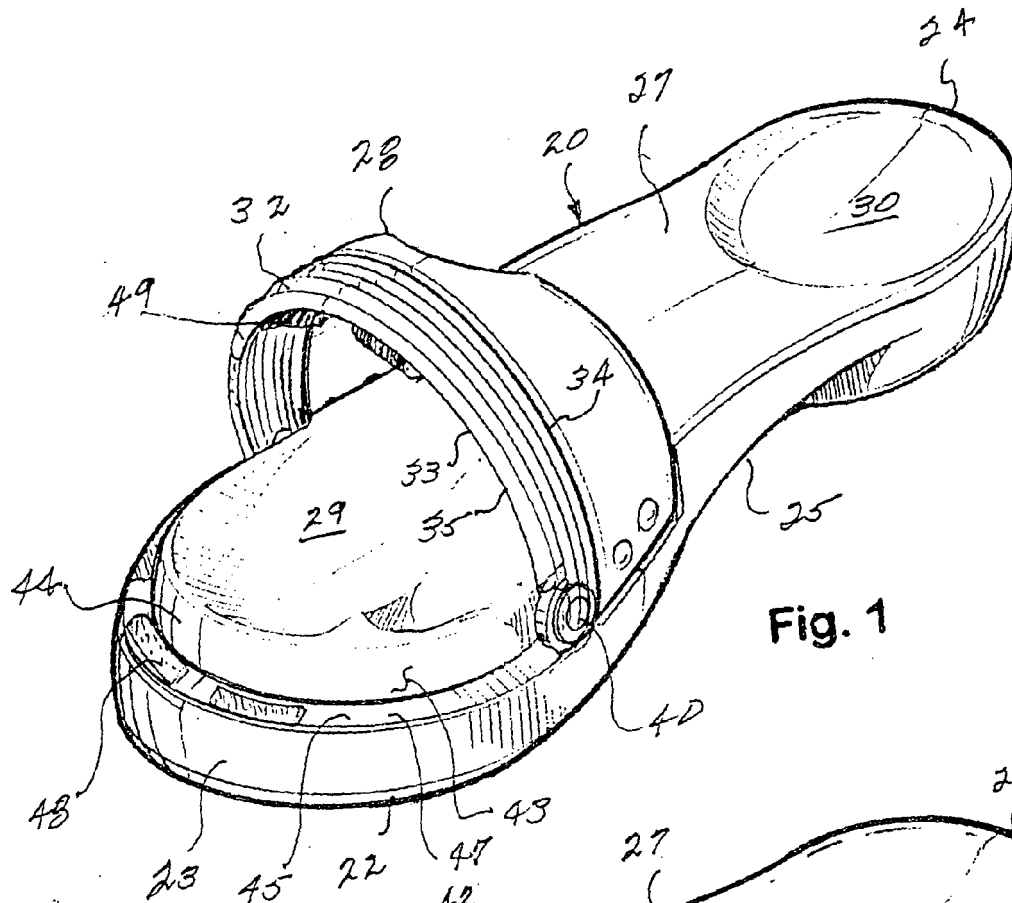
the outer sole terminates at the rearward end with a terminal section extending rearward of the upright surface of the inner sole and having an upper surface projecting rearwardly from the upright surface of the inner sole; and

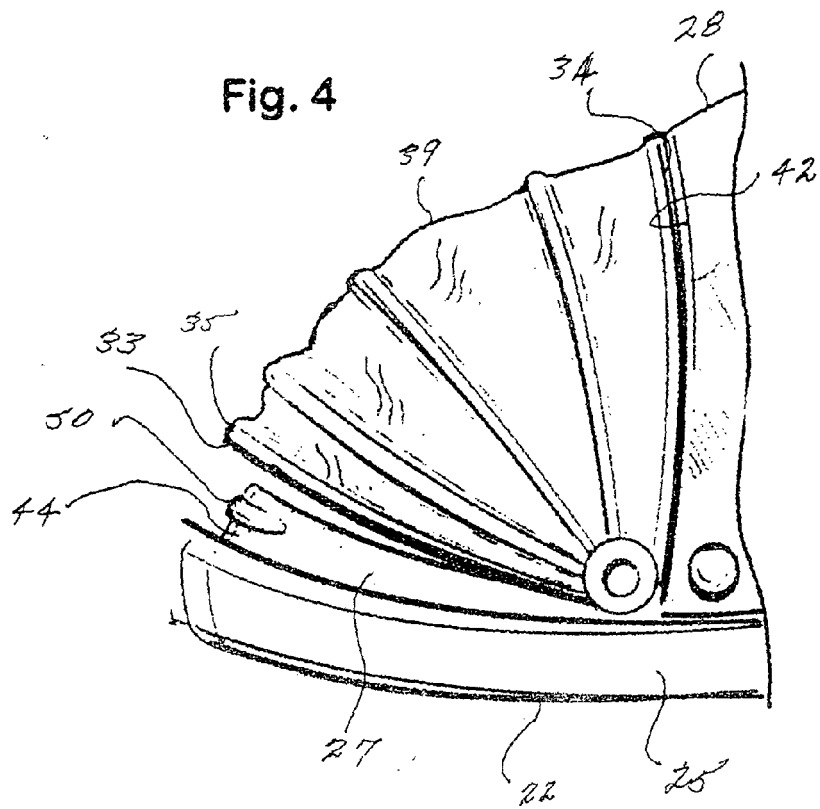
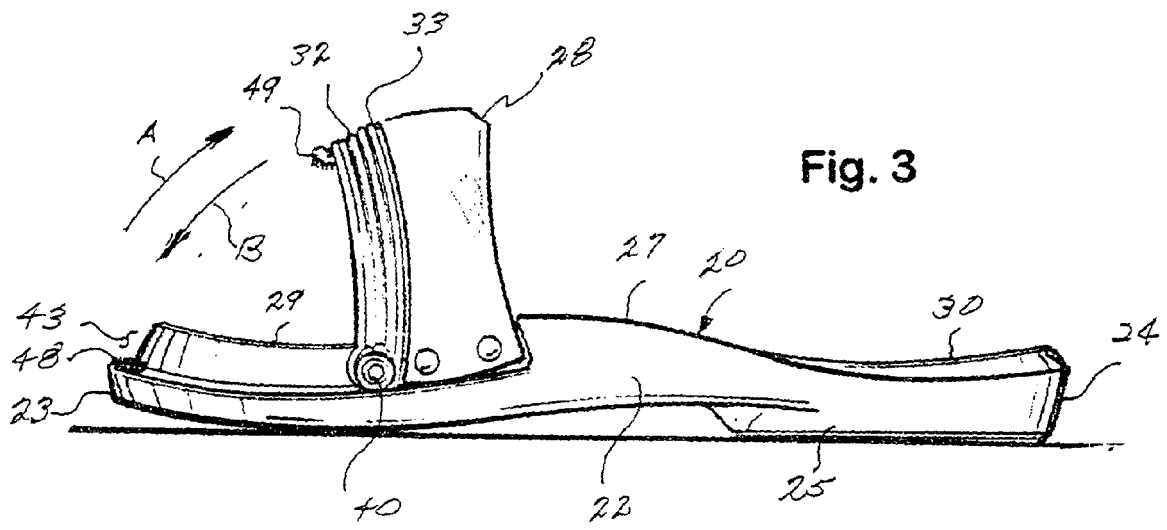
the rearward surface of the inner sole and the upper surface of the outer sole cooperating to form a recess to receive the first end of the convertible section.

15. The convertible shoe of claim 14, further including retention means for releasably retaining the second end of the convertible section in the elevated position.

16. The convertible shoe of claim 15, further including:

a vamp carried by the sole assembly intermediate the toe section and the heel section to receive an instep of the foot; and
 wherein the retention means includes a strut secured to the convertible section proximate the second end thereof and having a free detachably engagable with the vamp.





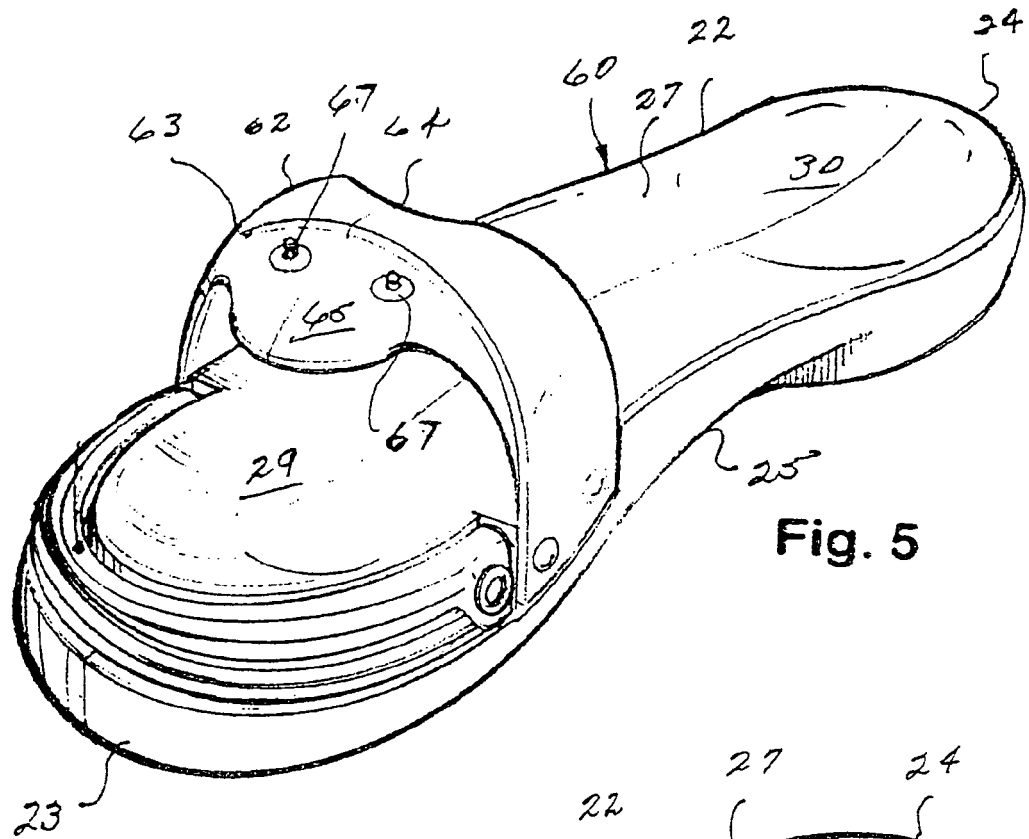


Fig. 5

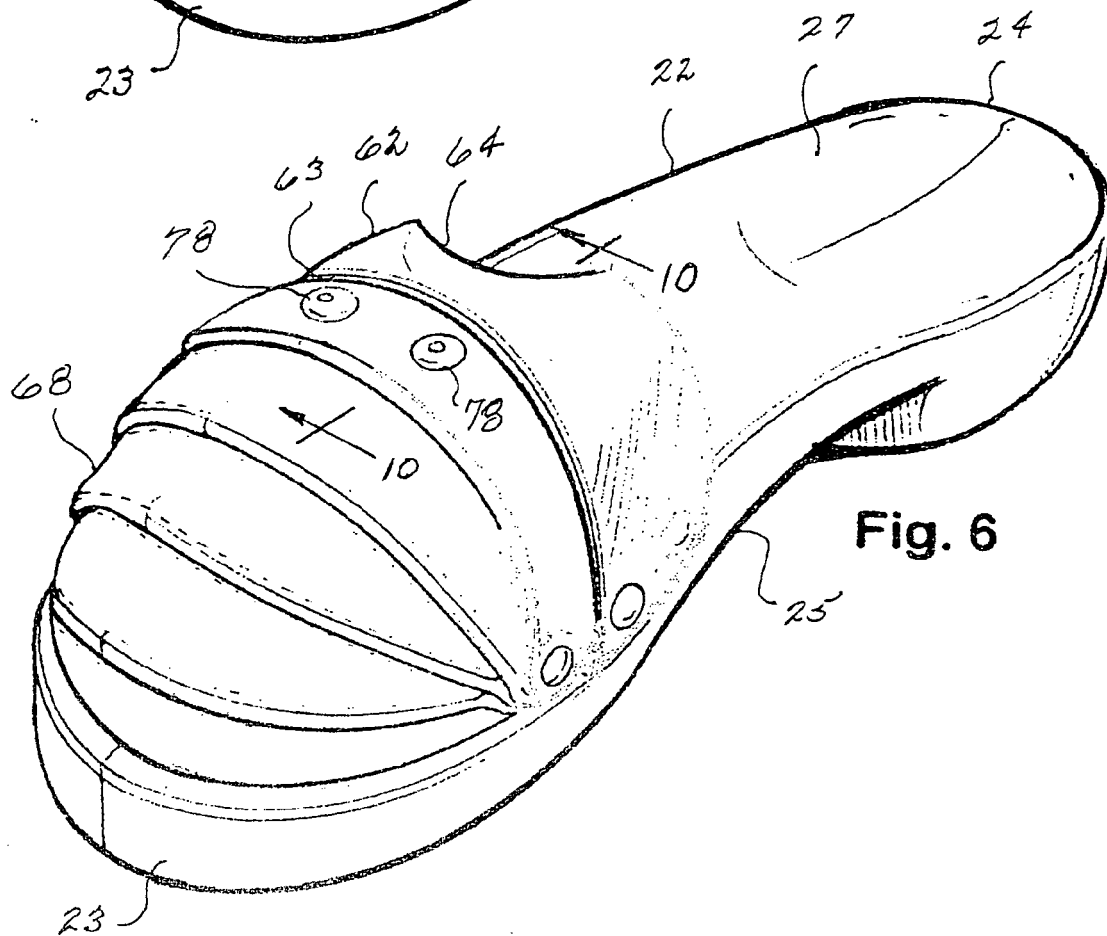


Fig. 6

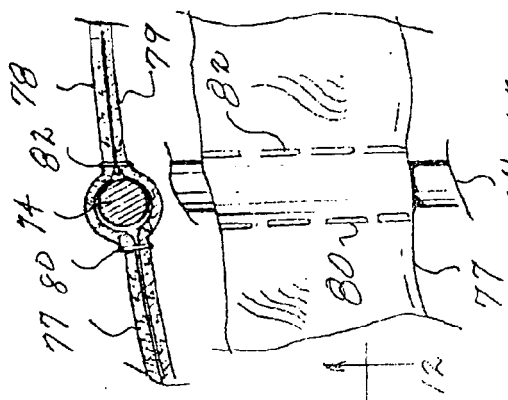


Fig. 7

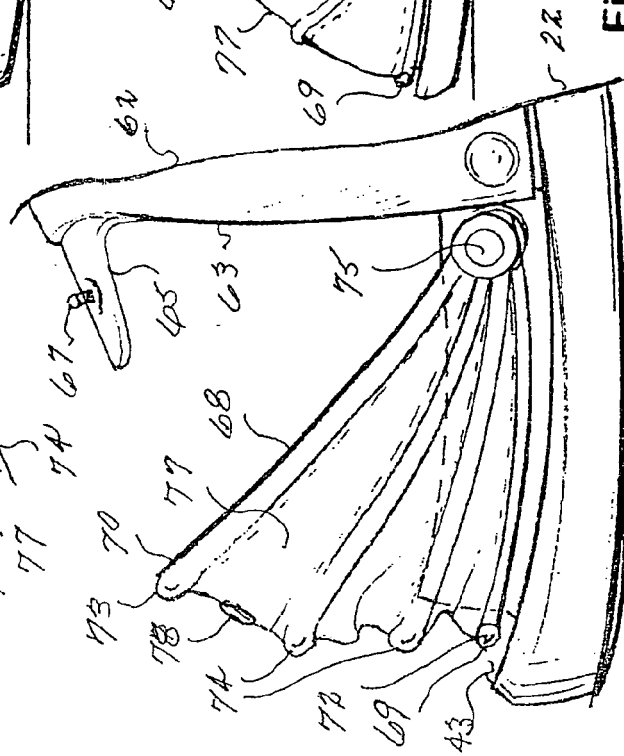


Fig. 8

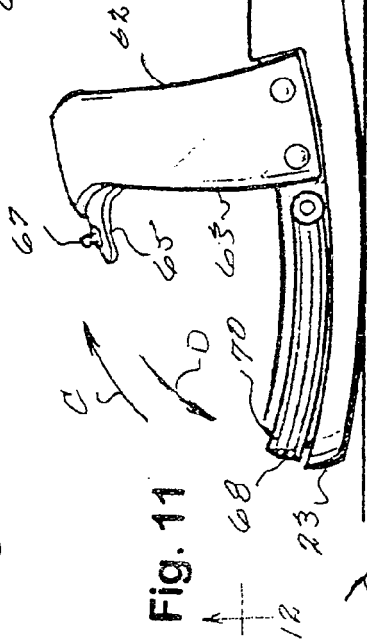


Fig. 13

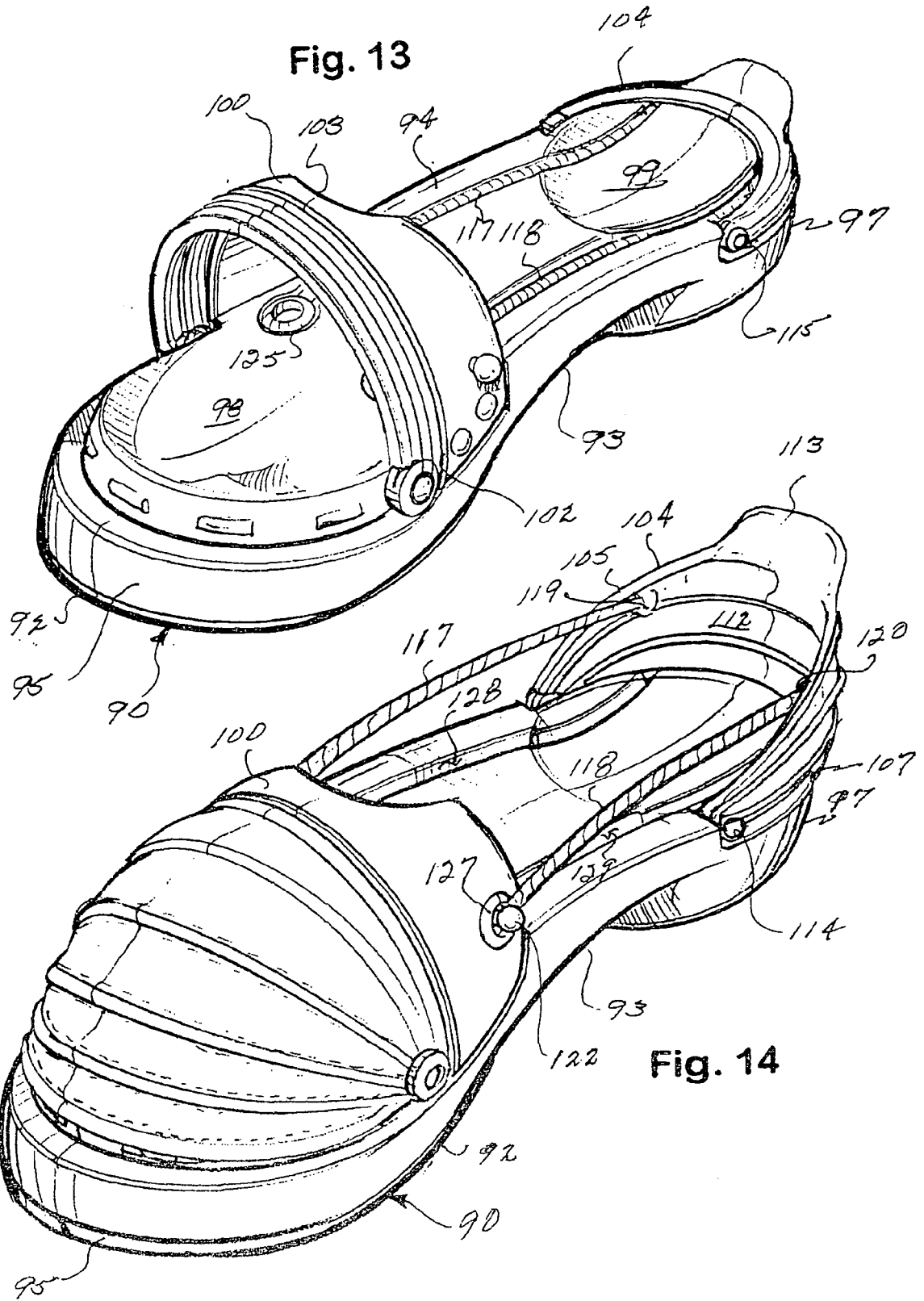
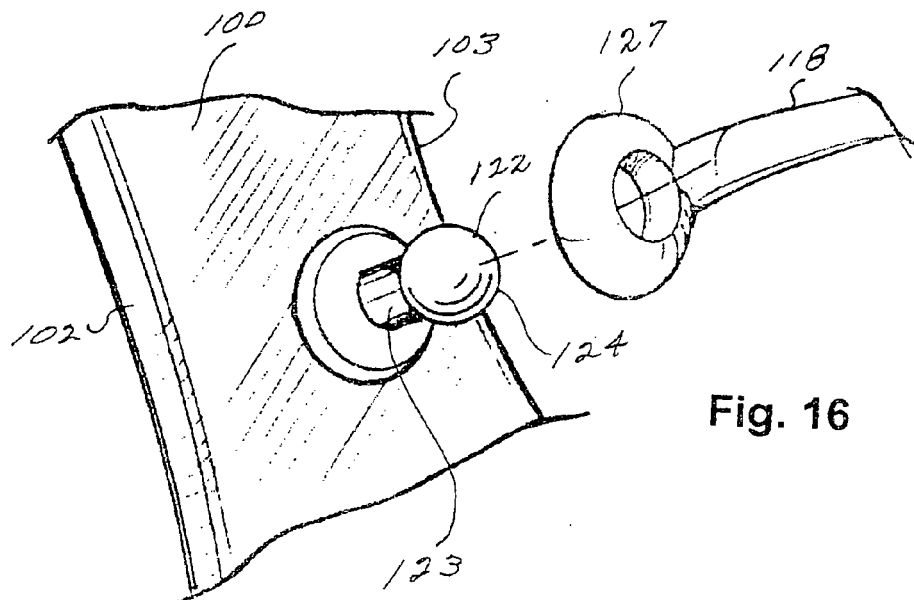
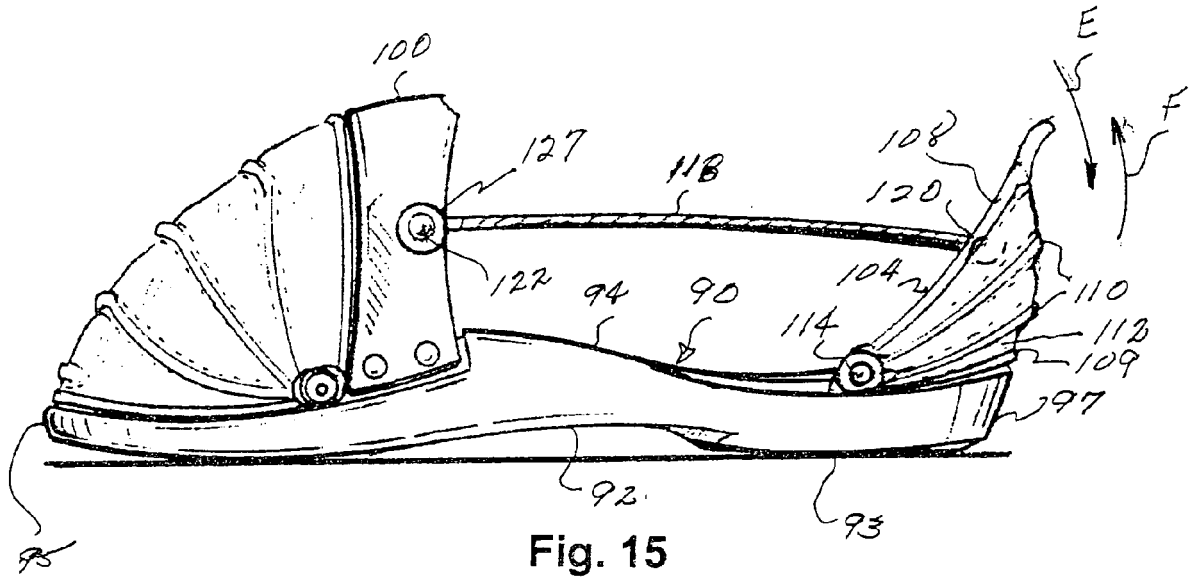


Fig. 14



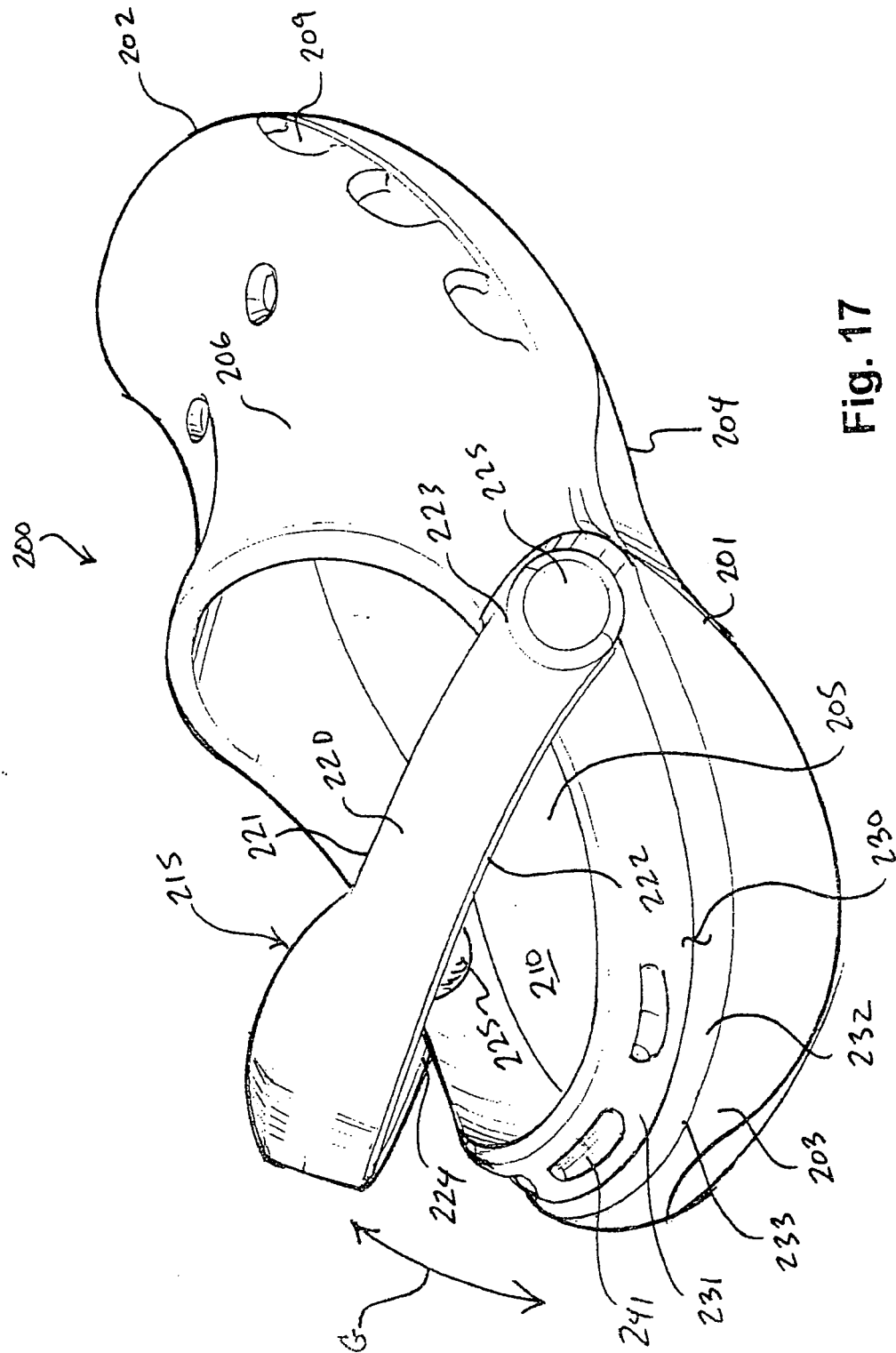
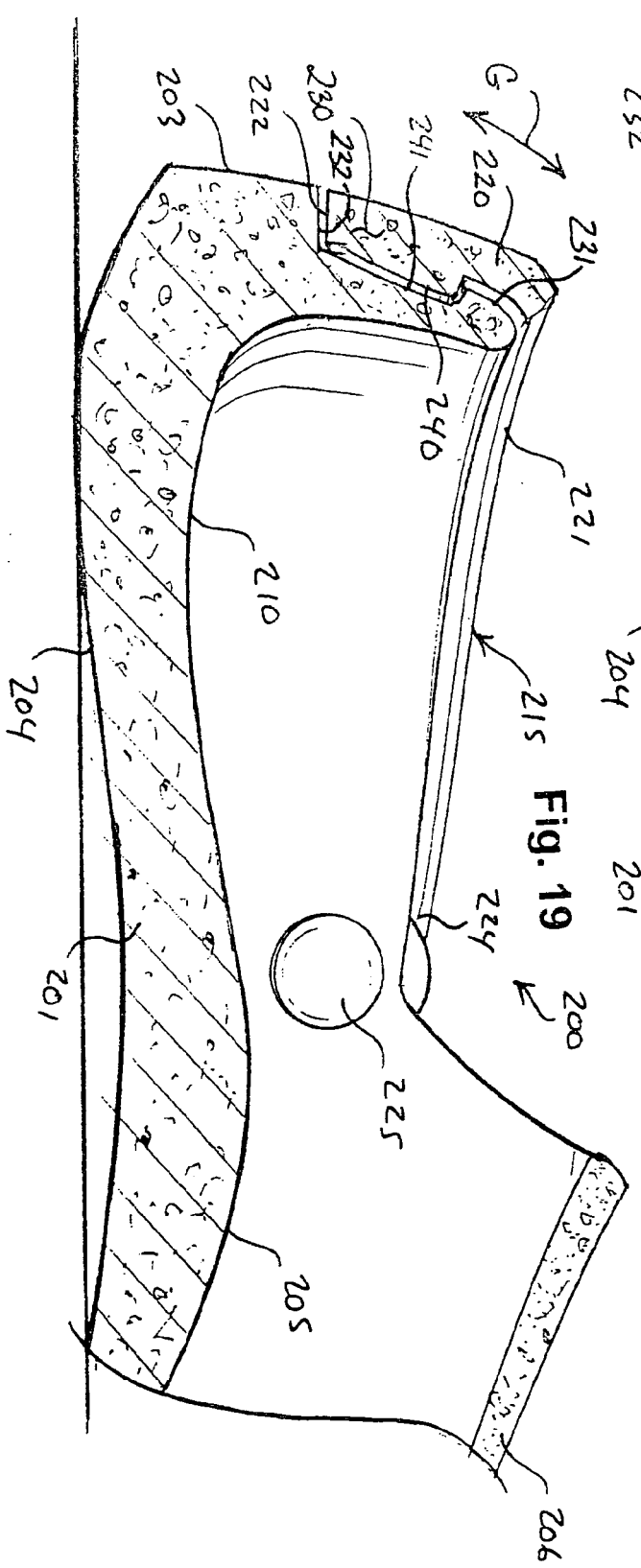
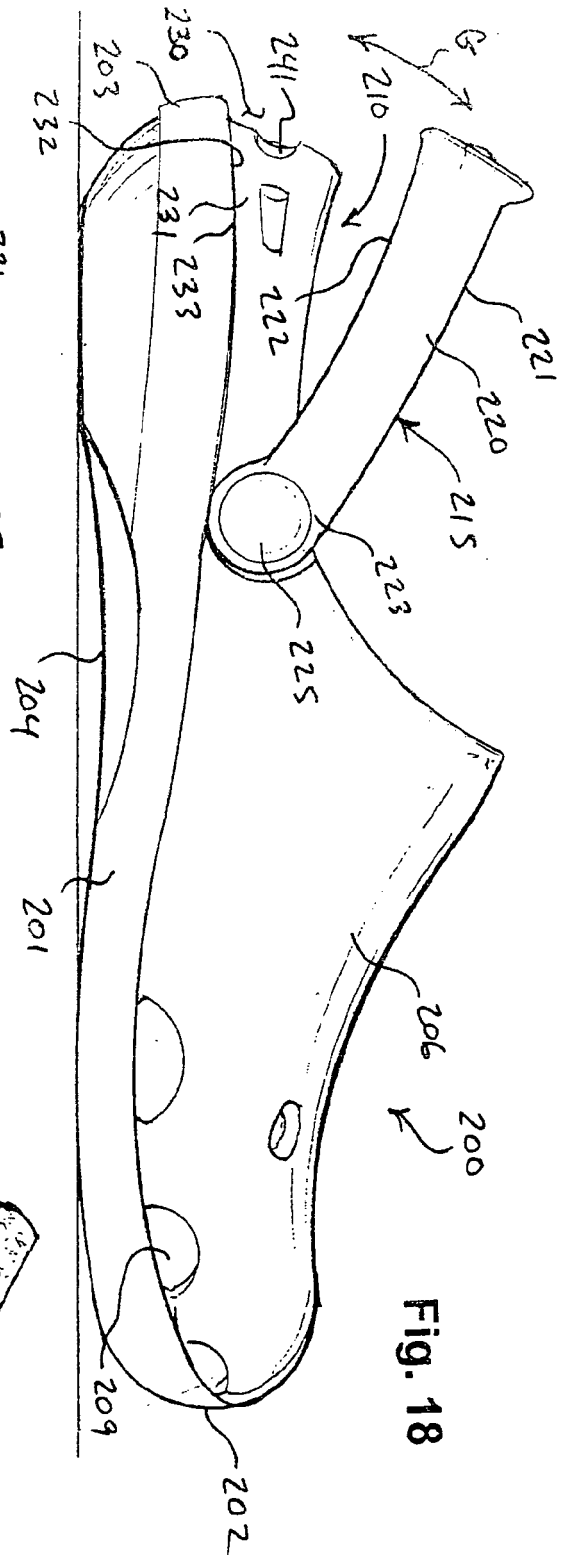


Fig. 17





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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 20 June 2008	Examiner Vesin, Stéphane
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20-06-2008

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