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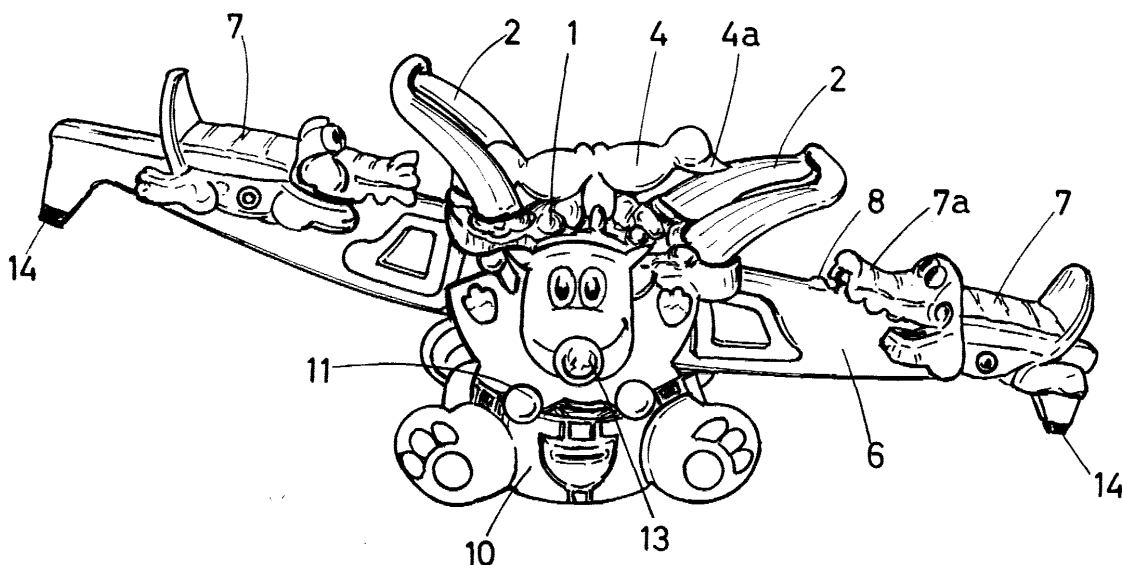
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(54) **Child's seesaw**

(57) It includes an upper and central platform (1) provided with handles (2) and support means on an elongated body (6) the ends of which holdup seats (7) in the shape of crocodiles with their upper jaws (7a) articulated. A figure (4) in the shape of two ducks joined by their tails and which pack at two feeding troughs (1a)

tilts on the platform (1). On the sides there are two figures (10) in the shape of animals with holes in their mouths to insert respective dummies (13) able to be separated. The tilting of the body (6) due to the weight and action of the users is accompanied by the opening of the mouths of the crocodiles (7) at the ends and tilting of the ducks (4) on the central part.

FIG. 1



Description**PURPOSE**

[0001] The purpose of this request for Patent is a child's seesaw that provides various advantages for the function for which it intended and which will be detailed later on, apart from others inherent to its organization and constitution.

HISTORY

[0002] At present children's seesaws are known, made up of elongated bodies that have one or various seats arranged in a symmetrical way provided with handles to hold on to at their ends and that articulate on a support through their transversal symmetry axis, so that the children at either end can alternately push with their legs upwards, giving rise to an oscillatory up and down movement from one side to the other in an alternating way.

[0003] These seesaws are generally made up of heavy units with sophisticated mounting that are usually installed permanently in parks and gardens, together with other children's playthings.

DESCRIPTION OF THE INVENTION

[0004] The child's seesaw, purpose of this request for Patent, is

characterized by the fact it is made up of a set of lightweight molded parts, easily assembled by joining the parts and with the help of conventional tools, so that it can be installed in any place, such as in the gardens of private homes, school patios, etc.

[0005] This seesaw consists of an elongated body that has a seat at each end in the shape of crocodiles able to slide, with the peculiarity that said crocodiles have an articulated upper jaw, so that its upper teeth clash against a series of projections suitably located on the elongated body, in such a way that said seats in the shape of a crocodile open and close the mouth on sliding along said seats.

[0006] On the central zone of this elongated part that are means able to receive under pressure some caps the upper part of which is coupled under the respective vertices of a basically rectangular platform, fastening handles placed on the ends of the platform on each side by means of spherical nuts so that the children can hold on to both side of the seesaw.

[0007] Likewise, two toy ducks are installed on the platform in the opposing elongated direction that transversally articulate on said platform, so that during the swinging of the seesaw the ducks knock with their beaks two zones that respectively represent feeding troughs for ducks.

[0008] This set is mounted on a ribbed body on the sides of which two lateral supports, representing two an-

imals, are coupled by tongue and groove joint means, with the peculiarity that a filled axis is placed on top of the ribbed body. This fixed axis is transversally attached through the center to the central zone of the above described elongated body so that the ends of said axis are attached to respective parts in the form of dummies that are introduced through two holes of the lateral supports corresponding to the mouth of the animals, thus permitting the swinging action of the elongated part. Thus the children move along in their seats in the form of a crocodile whilst the crocodiles open and closed their mouths in turn when their teeth hit the consecutive projections and the ducks alternately peck at one or the other feeding trough.

[0009] In order to complement the description which follows and to help with a better understanding of the characteristics of the invention, this descriptive report includes a set of drawings in which the most significant details are represented in an illustrative but not limiting way.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] Figure 1 shows a view of the child's seesaw when assembled.

[0011] Figures 2 to 10 show respective erection phases of said child's seesaw.

[0012] Figure 11 shows a detailed view in which the attachment of a part in the shape of a dummy to one end of the axis is indicated, which provides the swinging of the elongated body that includes the seats of the seesaw.

[0013] Figure 12 shows a detailed view in which one of the two ducks is indicated. These are found transversally articulated on the center of said platform.

DESCRIPTION OF A PERFORMANCE EXAMPLE OF THE INVENTION

[0014] In view of the figures commented above and in accordance with the numbering used, a performance example can be seen that does not limit the scope of the invention and which consists of a child's seesaw made up of a set of lightweight molded parts easily assembled by means of the mutual assembly between parts and the use of conventional tools, thus obtaining, once assembled, the set shown in figure 1.

[0015] The seesaw consists of a basically rectangular platform -1- on the ends of which handles are mounted -2-.

[0016] Furthermore, two toy ducks -4- (figure 12) are installed on the center of said platform -1- in the opposite and elongated direction, joined between themselves, that transversally articulate on the center of said platform -1- (figure 3) so that during swinging of the seesaw said ducks -4- also swing, with one and the other alternately pecking with their respective bills -4a- at the two feeding troughs -1a-, suitably installed on said platform

-1- by means of nuts -3- (figure 4).

[0017] This platform -1- is mounted with four nuts -11- through the lower part of their caps on means combined -5- with same, that symmetrically surface from the center of an elongated and symmetrical body -6- the ends of which have been provided with two seats -7- able to slide along the elongated body -6-. These seats are in the form of an articulated upper jaw crocodile -7a- with the upper teeth arranged to hit against a series of projections -8- that stick out from the upper face of said elongated body -6-, resulting in the opening and closing of said jaws when said seats slide (figure 3).

[0018] The invention also includes a ribbed body -9- joined by tongue and grooved means to two lateral supports -10- representing two animals (figures 5 and 6). Their attachment is made by spherical nuts -11- with an inside thread, in such a way that a filled axis -12- is arranged on top of the ribbed body -9-, which is transversally attached by the center through the central zone of the mentioned elongated body (figures 7 and 8), so that the ends of said axis -12- are attached to two parts in the form of dummies -13- (figure 11) suitable to be received in respective holes -10a- made on the mentioned lateral supports -10- in the form of an animal. These correspond to the mouth of said animals represented on said supports (figures 9 and 10), permitting the swinging of the elongated body resulting in the corresponding sliding of the seats in the shape of a crocodile, opening and closing its mouth, and the swinging of the toy ducks installed on the platform, alternately pecking at one and another feeding trough as shown in the mounted set represented in figure 1.

[0019] Finally, it should be mentioned that the elongated body -6- has some lower extensions on its ends finished off with two butts -14- that absorb the impacts against the floor of said elongated body -6- during its descending movement.

Claims

1. CHILD'S SEESAW, characterized by the fact that it is made up of a set of lightweight molded parts, easily assembled by means of mutual assembly between parts and the use of conventional tools. This seesaw has a basically rectangular platform (1) on the ends of which handles (2) are mounted by means of caps installed under the vertices of said platform. This platform (1) is suitable for mounting with four spherical nuts (11) on means (5) combined with same, that symmetrically surface from the center of an elongated and symmetrical body (6) the ends of which have been provided with two seats (7). A ribbed body (9) has been provided that is joined by tongue and grooved means to two lateral supports (10) representing two animals. Attachment is made by spherical nuts (11) with an inside thread, with the peculiarity that there is a filled axis

(12) on top of the ribbed body (9) which is transversally attached by the center through the central zone of the mentioned elongated body, in such a way that the ends of said axis (12) are attached to two parts in the shape of dummies (13). These are suitable to be received in respective holes (10a) made on the mentioned lateral supports (10) in the shape of an animal, corresponding with the mouth of said animals that represent said supports, thus permitting swinging of the elongated body.

2. CHILD'S SEESAW, according to claim 1, characterized by the fact that the mentioned seats (7) are able to slide along the elongated body (6), adopting the preferred shape of crocodiles with an articulated upper jaw (7a), which has teeth suitable for hitting against a series of projections (8) jutting out from the upper face of the elongated body (6), causing said jaws to successively open and shut when said seats slide.
3. CHILD'S SEESAW, according to claim 1, characterized by the fact that the installation of two toy ducks (4) in the opposite and elongated direction has been provided on said platform (1). These ducks are joined and transversally articulate on the center of said platform (1), so that during swinging of the seesaw the ducks (4) also swing, pecking one and other alternately with their corresponding bills (4a) at two feeding troughs (1a) suitably installed on said platform (1) by means of some nuts (3).

FIG.1

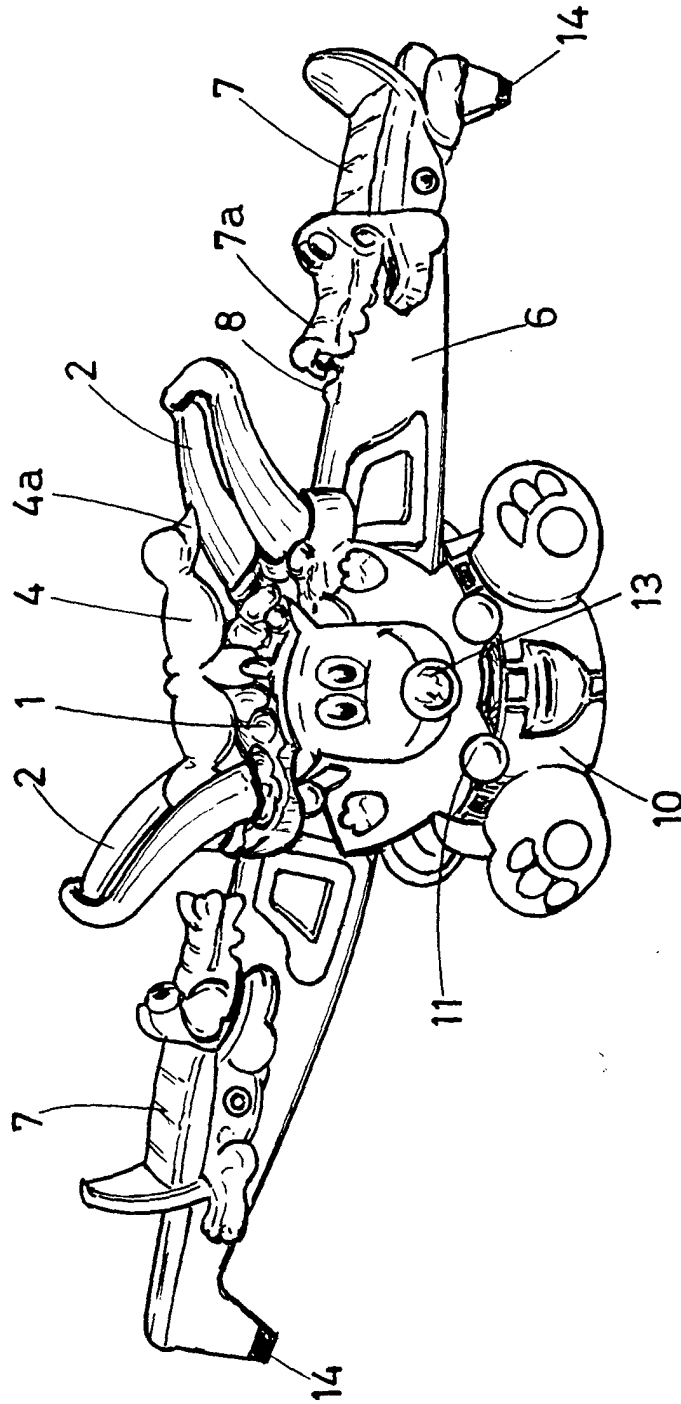


FIG. 2

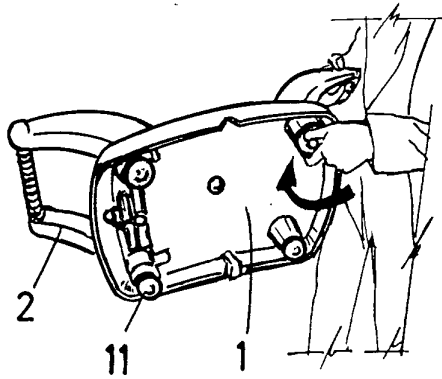


FIG. 3

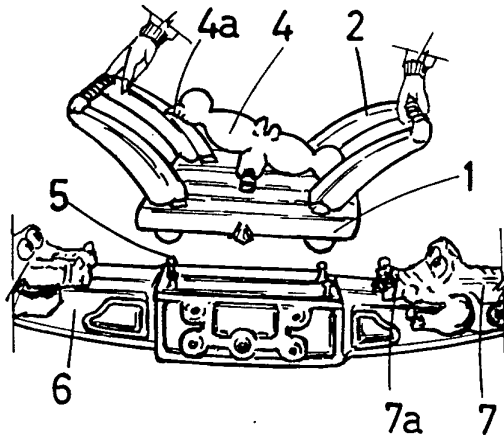


FIG. 4

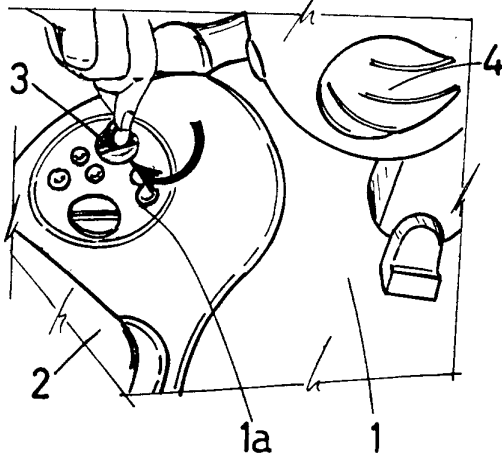


FIG. 5

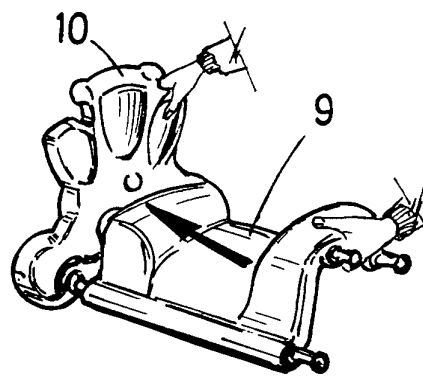


FIG. 7

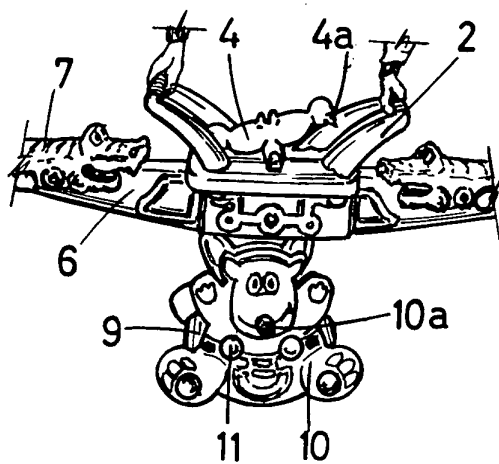


FIG. 6

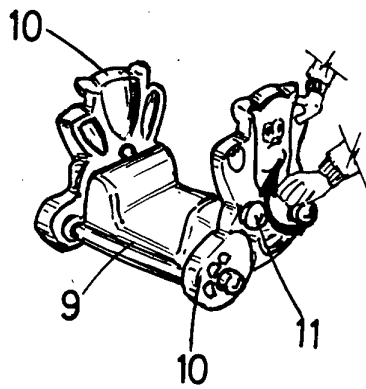


FIG. 8

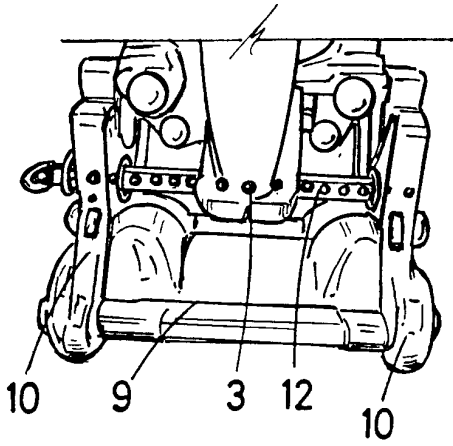


FIG. 9

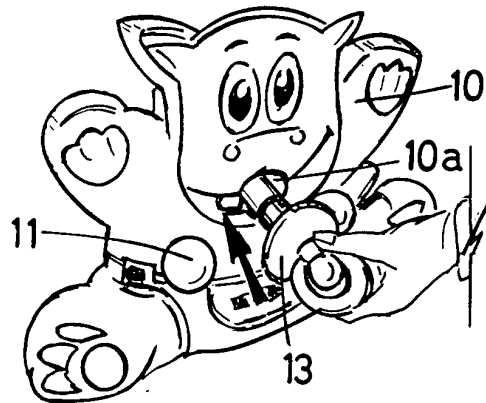


FIG. 10

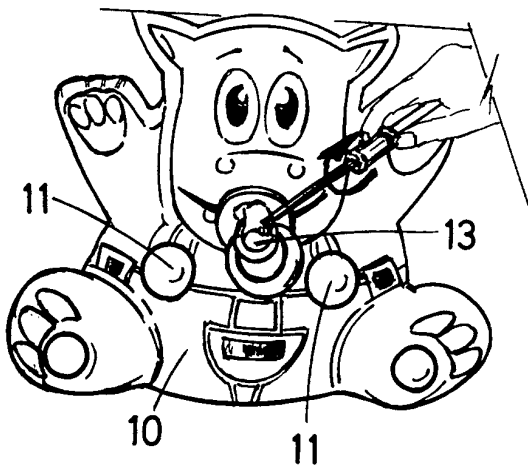


FIG. 11

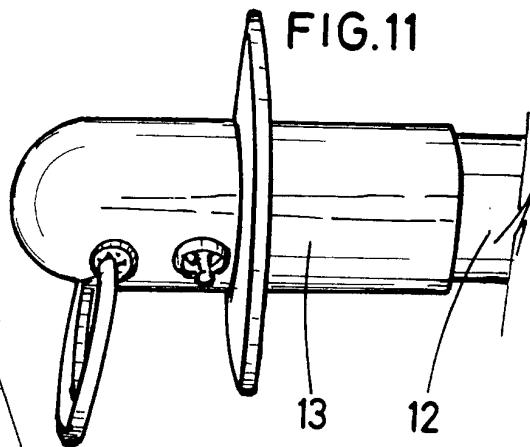


FIG. 12

