July 14, 1953 G. F. JORGENSON 2,645,488

PADDLE FOR DISCIPLINING CHILDREN

Filed Nov. 24, 1950

FIG.4.

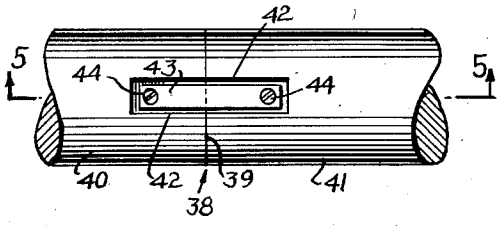


FIG.5.

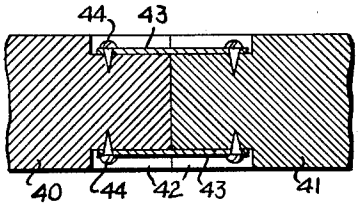
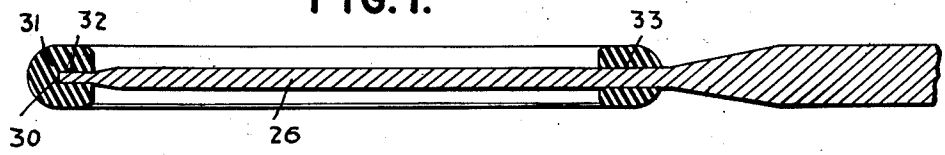


FIG. 1.



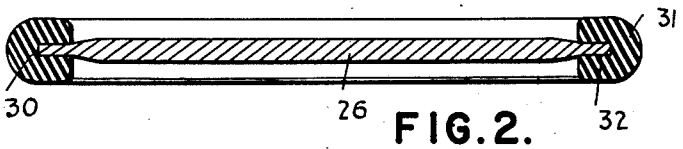
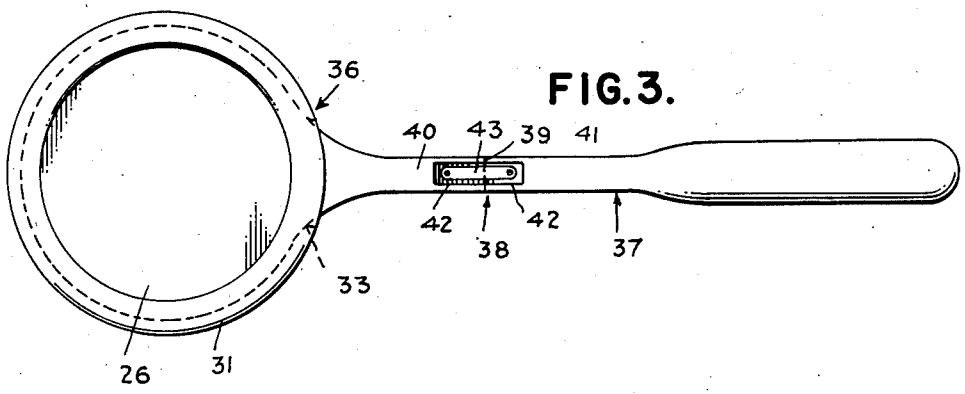


FIG. 2.

FIG.3.



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PADDLE FOR DISCIPLINING CHILDREN

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3 Claims. (Cl. 273—67)

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My invention relates to a device for use in disciplining children without danger of causing injury to them.

A primary object of the invention is to provide a paddle for use in disciplining a child, the paddle having means for preventing accidental injury to the child by striking too hard a blow.

A further object is to provide a paddle for the above-mentioned purpose which includes a handle having a frangible portion or joint which will fail if too hard a blow is struck with the paddle.

A still further object of the invention is to provide a device of the above-mentioned character which is highly simplified and light in construction, sturdy and durable, and inexpensive to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are employed to designate like parts throughout same,

Figure 1 is an enlarged fragmentary central vertical longitudinal section through the paddle embodying my invention,

Figure 2 is an enlarged transverse vertical section through the same,

Figure 3 is a plan view of the paddle,

Figure 4 is an enlarged fragmentary side elevation of the handle of the paddle shown in Figure 3,

Figure 5 is a central vertical longitudinal section taken on line 5—5 of Figure 4.

In the drawings, where for the purpose of illustration is shown a preferred embodiment of the invention, a paddle 36 having the head 26 and marginal cushioning bead 31 is provided with a handle 37 having a frangible portion or joint 38.

For forming the frangible portion or joint 38, the handle 37 is severed near its longitudinal center, as shown at 39, to form separate handle sections 40 and 41. These handle sections 40 and 41 are provided upon opposite sides and at their meeting ends with longitudinal recesses or grooves 42 which register in assembly to form continuous elongated longitudinal grooves upon opposite sides of the handle, Figures 4 and 5. Frangible strips or tapes 43 are arranged longitudinally within the grooves 42 and extend across the meeting ends of the handle portions 40 and 41. The opposite ends of the frangible tapes 43 are secured to the handle portions 40 and 41 by means of brads 44, or the like. The frangible tapes 43 are tensioned so that the handle sections

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40 and 41 have their meeting ends held together firmly and there is no relative movement between the handle sections during normal use of the paddle. However, if too hard a blow is struck with the paddle 36, the reaction transmitted to the joint 38 will cause one of the tapes 43 to fail under tension, depending upon which side or face of the head 26 is being used. When this failure occurs, the handle sections 40 and 41 will separate and hang or dangle freely, so that further blows cannot be struck, but the two handle sections will not separate entirely, and will remain connected by the remaining unbroken tape 43. This prevents the head 26 of the paddle from flying off possibly causing injury or damage. The frangible tapes 43 may be formed of various materials, such as woven fabric, copper or some other metal which is not too strong to fail under the desired tension.

It is to be understood that the form of the invention herewith shown and described is to be taken as a preferred example of the same, and that various changes in shape, size and arrangement of parts may be resorted to, without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, what I claim is:

1. A paddle for disciplining children without causing bodily injury thereto comprising a paddle body portion of sufficient area to contact a substantial area of the rump of a child, a first handle section secured to the paddle body portion and extending beyond the margin of the paddle body portion and having an end, a second handle section separate from the first handle section and arranged in substantial longitudinal alignment therewith and having an end arranged in opposed contacting relation with said end of the first handle section, and a pair of frangible tension elements arranged at substantially diametrically opposed points on the handle sections and extending longitudinally of the handle sections and across said opposed contacting ends, the frangible tension elements being secured near corresponding ends to the first and second handle sections upon opposite sides of the contacting ends of the handle sections.

2. A paddle for disciplining children without causing bodily injury thereto comprising a relatively wide substantially flat paddle body portion, a first handle section secured to the paddle body portion and extending beyond the marginal edge of the paddle body portion in substantially the plane of the body portion, the first handle section

having a substantially flat end arranged substantially perpendicular to the longitudinal axis of the first handle section, a second handle section separate from the first handle section and arranged in substantial longitudinal alignment therewith and having a substantially flat end arranged substantially perpendicular to the longitudinal axis thereof, said substantially flat ends of the first and second handle sections being arranged in opposed contacting relation, and a pair of frangible tension elements extending longitudinally of the first and second handle sections at substantially diametrically opposed points upon the handle sections and bridging the opposed contacting ends of the handle sections and having corresponding ends secured to the first and second handle sections on opposite sides of the opposed contacting ends, the frangible tension elements lying in a plane longitudinally of the handle sections which is substantially perpendicular to the plane of the paddle body portion so that striking of the child with either side of the paddle body portion with a predetermined force causes failure in tension of one of said frangible tension elements.

3. A paddle for disciplining children comprising a substantially flat relatively wide body portion, a first handle section secured to the body portion and extending beyond the marginal edge thereof in substantially the plane of the body portion, the first handle section having an end, a second handle section separate from the first handle section and arranged in substantial longitudinal alignment therewith and having an end arranged in opposed contacting relation with said end of the first handle section, a pair of frangible tapes extending longitudinally of the first and second handle sections at substantially diametrically opposed points upon the handle sections and bridging the opposed contacting ends of the handle sections, the tapes lying in a plane longitudinally of the handle sections which is substantially perpendicular to the substantially flat body portion, and means securing the tapes near corresponding ends thereof to the first and second handle sections on opposite sides of the opposed contacting ends.

GEORGE F. JORGENSON.

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