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T. E. JORDAN

2,779,987

CLASP

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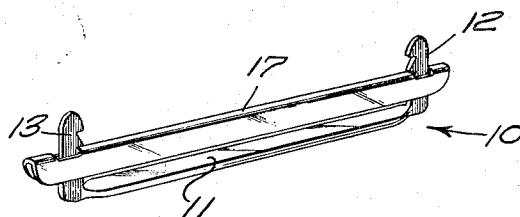


FIG. 1

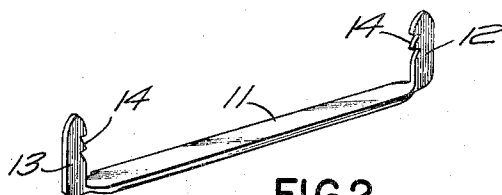


FIG. 2

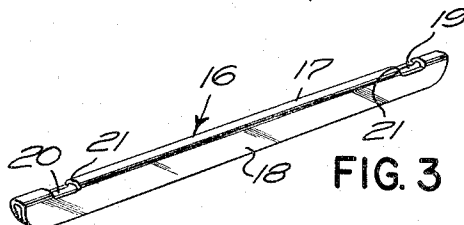


FIG. 3

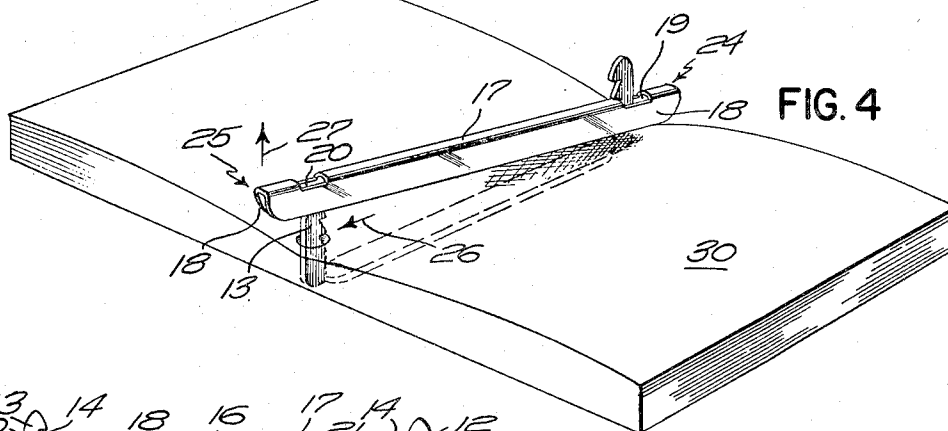


FIG. 4

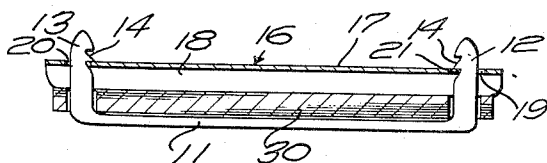


FIG. 5

INVENTOR.
THOMAS E. JORDAN
BY

Barlow & Barlow
ATTORNEYS

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CLASP

Thomas E. Jordan, Pawtucket, R. I., assignor to Fulford Manufacturing Company, a corporation of Rhode Island

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1 Claim. (Cl. 24—153)

This invention relates to a clasp which may be used to fasten several sheets of material together and is more particularly designed for holding a plurality of transparent pockets in a pass case of a billfold.

An object of this invention is to provide a clasp which will hold assembled a plurality of pieces of material in the desired relationship.

Another object of the invention is to provide a clasp which may be readily separated for the addition or subtraction of the material being held.

A still further object of the invention is to provide a device which may be inexpensively manufactured and consist of few parts.

With these and other objects in view, the invention consists of certain novel features of construction as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings,

Fig. 1 is a perspective view of the clasp of my invention;

Fig. 2 is a perspective view of the body portion of the clasp;

Fig. 3 is a perspective view of the keeper portion;

Fig. 4 is a perspective view of the clasp with the keeper in partially removed position;

Fig. 5 is a sectional view showing a clasp in closed position holding a plurality of pieces of material.

In proceeding with this invention, I provide a generally U-shaped body section with upstanding arms, which are notched on their facing edges and additionally provide a keeper member having two holes therethrough which are spaced approximately the distance of the spacing of said arms, the inner edges of said holes being adapted to cooperate with the notches so as to provide a gripping action.

With reference to the drawings, 10 designates generally the clasp which comprises a body portion 11 having at the ends thereof two upstanding arms 12 and 13. The arms 12 and 13 are preferably formed integral with the body portion 11, although if desired they may be fixed thereto by soldering or other means known to those skilled in the art. The upstanding arms 12 and 13 are provided with a plurality of notches or serrations 14 on the facing portions thereof which preferably take the form of a horizontal cut to a maximum depth with a tapering wedge

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protrusion extending therebelow, said structure being repeated to the desired extent.

A keeper 16 is provided for the upstanding arms and comprises a piece of sheet stock folded into generally a channel shape so as to form a back wall 17 and side walls 18. The back wall 17 has cut therein two apertures or holes 19, 20, the spacing of said holes being approximately equal to the spacing of the arms 12 and 13. These holes 19 and 20 have edges 21 and 22 of a generally straight configuration, said edges being adapted to engage the innermost cut of the notches 14.

As shown in Fig. 4, one of the ends, generally designated 25, of the keeper 16 may be detached from the arm 13 by placing the forefinger on the arm 13 with the thumb underneath the end 25 of the keeper 16. A force may then be exerted by the forefinger to spring the arm 13 outwardly in the direction shown by arrow 26 so as to disengage the edge 21 of the keeper 16 from the notches 14 and then an upward pressure exerted in the direction shown by the arrow 27 may be applied by the thumb to raise the keeper upwardly out of engagement with the notches 14. During this operation the opposite end 24 of the keeper 16 will be pivoting about its engagement with the arm 12 and after the hole 20 has become free of the arm 14 the hole 19 may be readily disengaged from the arm 12 by raising the end 24. To attach the keeper to the body portion, it is merely necessary to line up the holes 19 and 20 with the upstanding arms 12 and 13 and press the keeper downwardly, preferably in the center thereof, or at each end as the occasion might arise, to secure a firm grip of the material 30 being held, such as shown in Figs. 4 and 5. By this arrangement of detachment of the keeper bar 16 and the body portion, quick assembly may be readily secured as well as rapid disassembly, either by the manufacturer or the user, should it be desired to insert or remove the material being held.

I claim:

A clasp for securing sheaves of material together comprising a one-piece generally U-shaped member of sheet strip material having a base in one plane and upstanding arms twisted through 90° from the base and extending at right angles to the base, the upstanding arms of said member having serrations along the facing edges thereof and being movable away from each other due to the inherent resiliency of the one-piece stock, a rigid keeper of U-shape cross section having apertures in the bridging part of the U section for registry with said arms, a portion of said apertures having edges for engagement with said serrations, whereby said arms may flex to engage and disengage said keeper.

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