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2,628,710

SAFETY RAZOR BLADE DISPENSER

Filed June 15, 1948

FIG. 1.

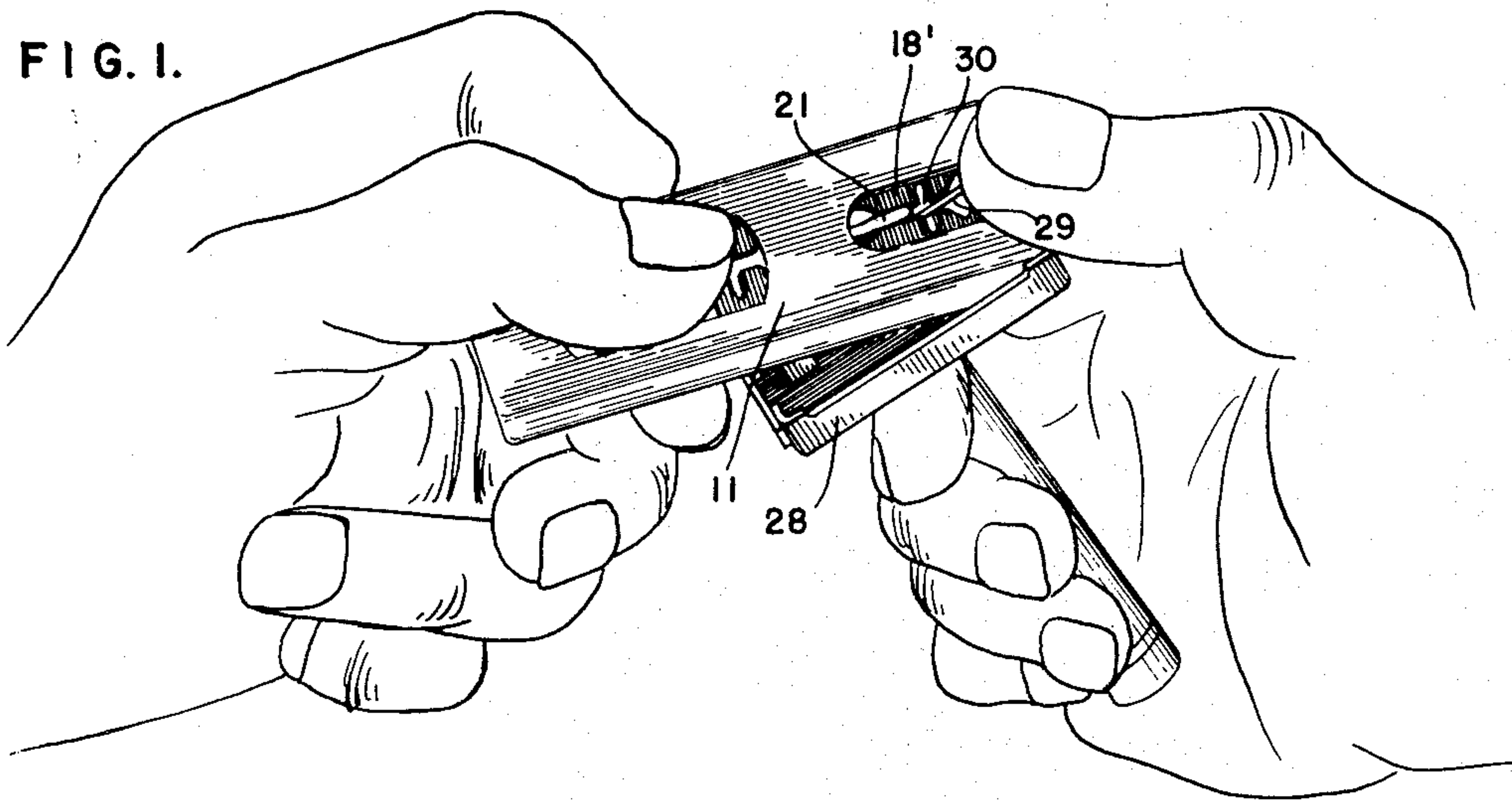


FIG. 2.

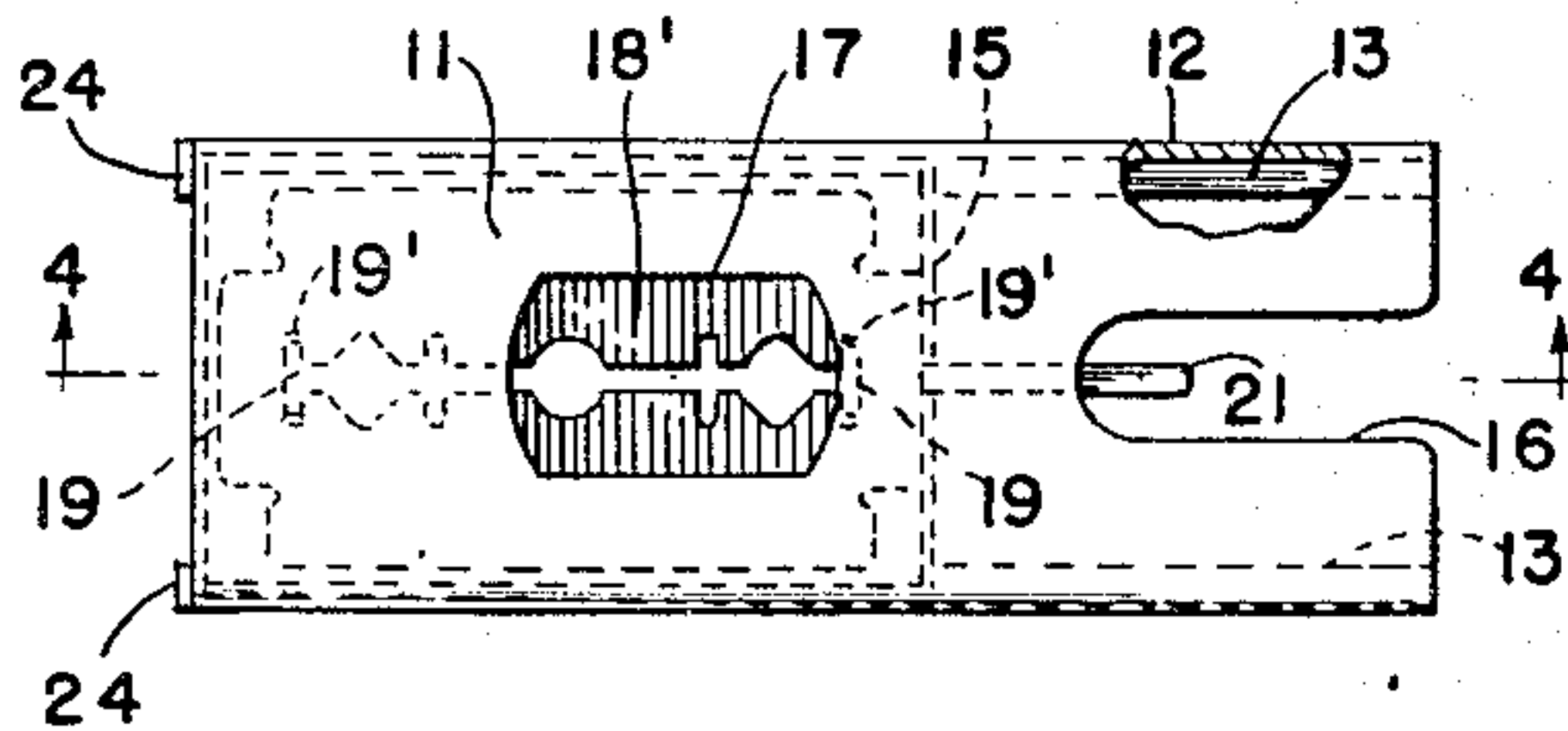


FIG. 3.

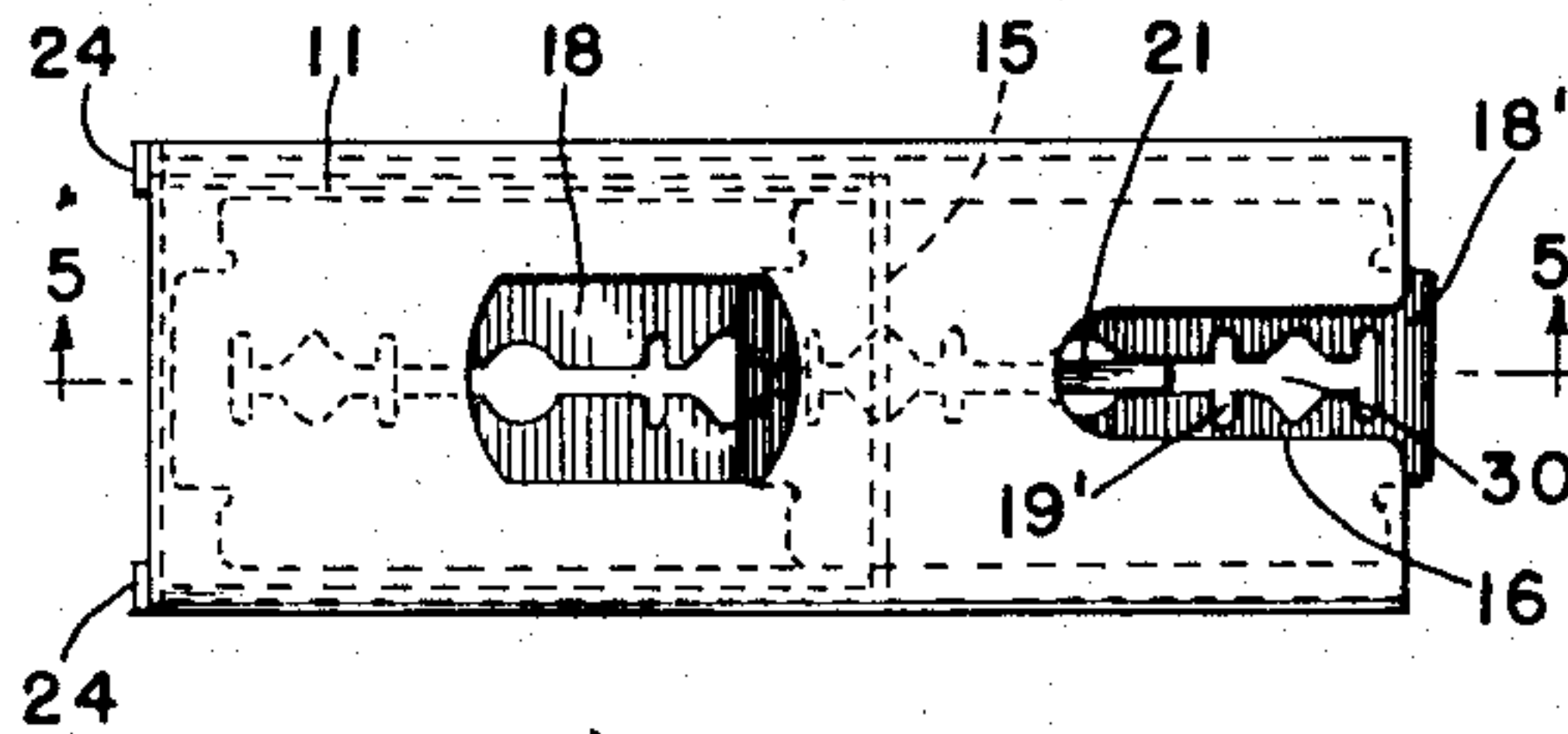


FIG. 4.

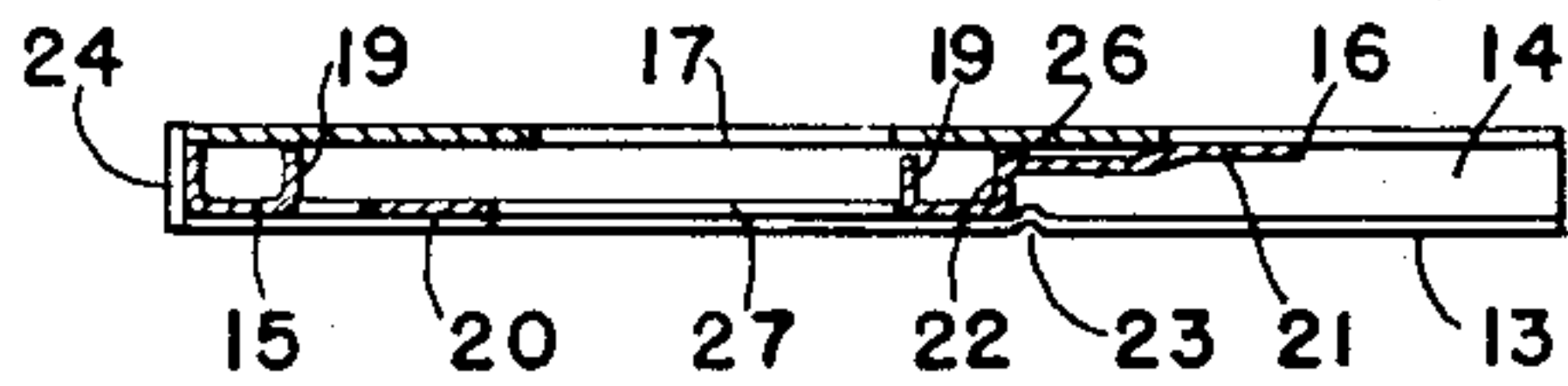


FIG. 5.

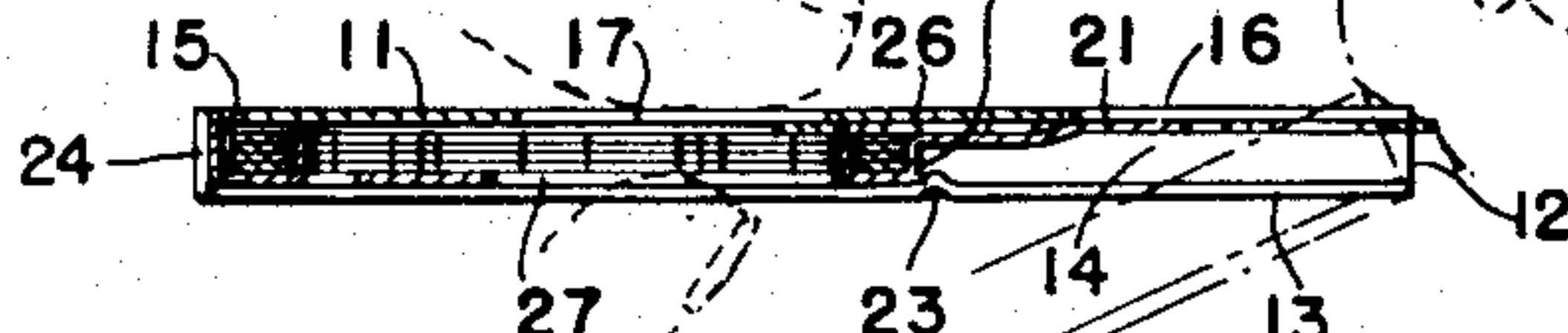


FIG. 6.

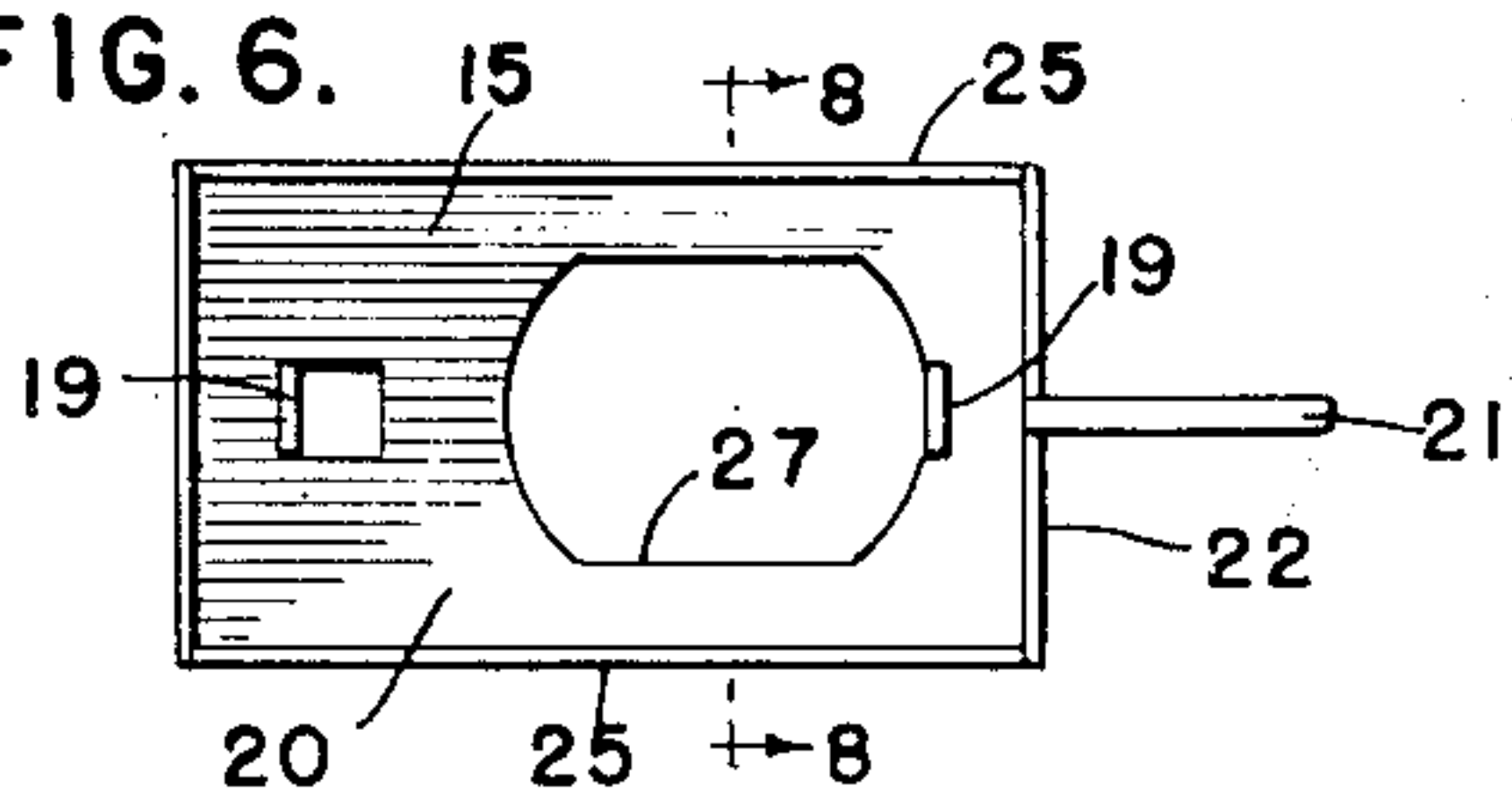


FIG. 7.

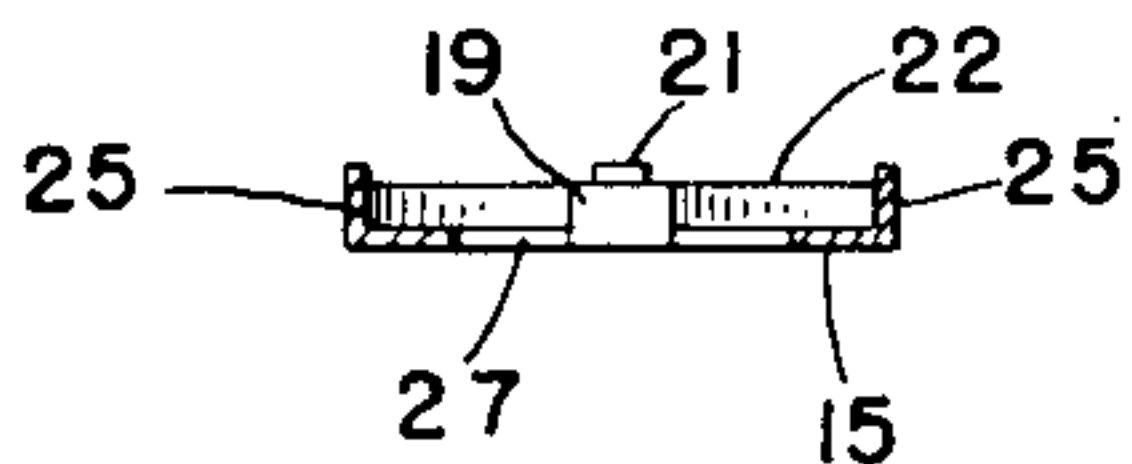
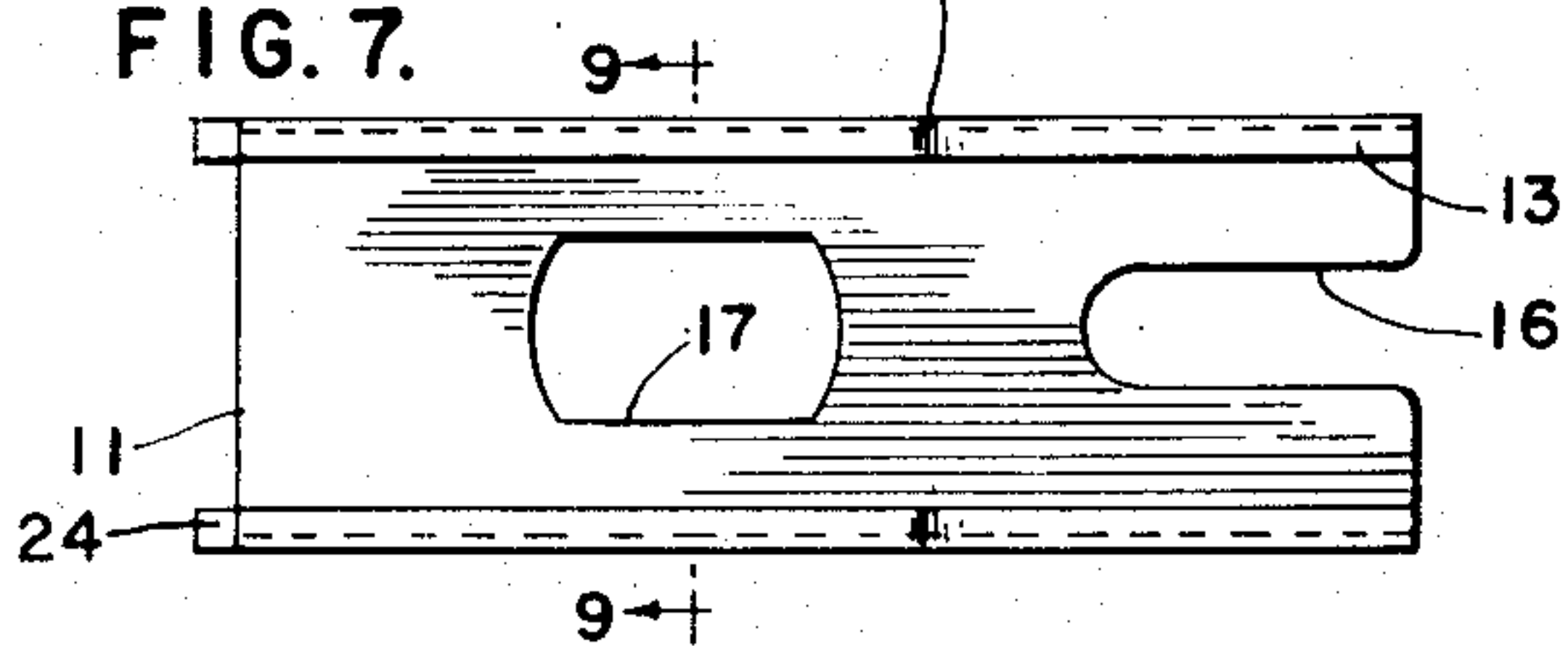


FIG. 8.

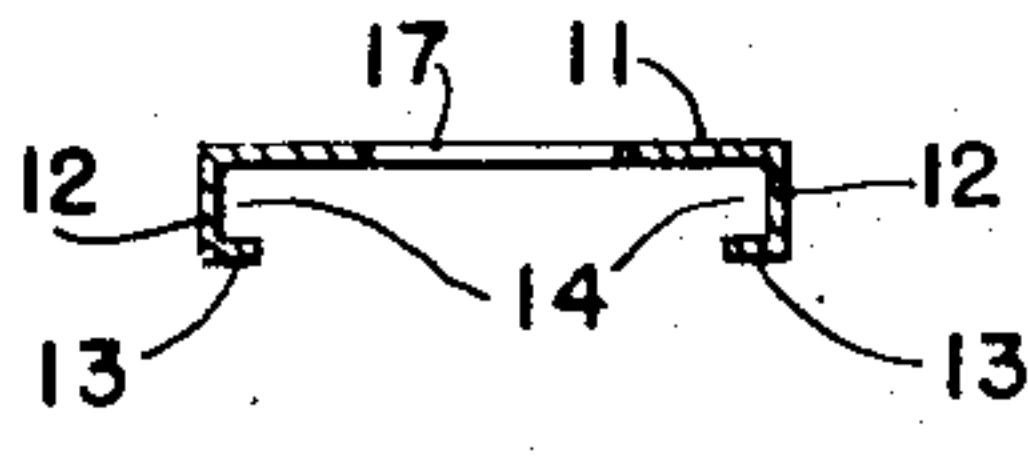


FIG. 9.

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SAFETY RAZOR BLADE DISPENSER

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1 Claim. (Cl. 206—16)

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This invention relates to dispensers for safety razor blades.

Broadly, it is an object of the invention to provide dispensers for razor blades which are housed within such dispensers, such dispensers having means for preventing the cutting edges of the blades from becoming marred while the blades are in the dispensers and during the process of ejecting such blades from the dispensers.

More particularly, it is an object to provide means to permit the fingers of the hand to eject blades singly.

A further object is to provide each of such dispensers with a guard in the form of an extension to prevent the fingers of the hand coming in contact with the cutting edges of the blade being ejected.

Still another object is to permit the blade which is being ejected to be safely mounted directly upon the razor.

A further object is to provide dispensers of simple and inexpensive construction and material which permit automatic, rapid and inexpensive assembly of blades within such dispensers.

The invention possesses other objects and features of advantage, some of which, with the foregoing, will be set forth in the following description and in the claims wherein parts will be identified by specific names for convenience but they are intended to be as generic in their application to similar parts as the art will permit. In the accompanying drawings there has been illustrated the best embodiment of the invention known to me, but such embodiment is to be regarded as typical only of many possible embodiments, and the invention is not to be limited thereto.

The novel features considered characteristic of my invention are set forth with particularity in the appended claim. The invention itself, however, both as to its organization and its method of operation, together with additional objects and advantages thereof, will best be understood from the following description of a specific embodiment when read in connection with the accompanying drawings, in which:

Fig. 1 is a perspective view of the razor blade dispenser showing a razor blade being extracted therefrom and about to be placed in position upon a razor.

Fig. 2 is a plan view of the razor blade dispenser showing a razor blade positioned therein, partially broken away to show a ledge.

Fig. 3 is a similar view but shows a razor blade partially projected from said dispenser and in position to be placed upon a razor.

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Fig. 4 is a longitudinal section taken along line 4—4 of Fig. 2 but shows the dispenser without razor blades therein.

Fig. 5 is a longitudinal section taken along the line 5—5 of Fig. 3.

Fig. 6 is a plan view of the interior of the blade holder of the dispenser which contains the razor blades, but is shown empty.

Fig. 7 is a plan view of a platform looking toward the inside of the platform within one end of which the blade holder shown in Fig. 6 is positioned.

Fig. 8 is a transverse section along line 8—8 of Fig. 6.

Fig. 9 is a transverse section along line 9—9 of Fig. 7.

Referring in detail to the parts, 11 designates a platform having side walls 12 and turned in ledges 13 forming channels 14 within which a razor blade holder 15 is adapted to be fixed. The said platform 11 is further formed with an end slot 16 and an opening 17 for a purpose which will be hereinafter described.

The razor blade holder 15 is adapted to house a multiplicity of razor blades 18 and 18', the latter being the uppermost razor blade of the many contained within the said holder 15. Lugs 19 are formed from the base 20 of the said holder 15 and are adapted to engage in cut outs 19' of the razor blades which are of conventional type and have regulation centrally aligned slots therein. A finger 21 is formed upon and extends from a wall 22 of the said holder 15 and is adapted to rest within the central slot of a razor blade during the time that the blade is being ejected from the blade holder.

Razor blades 18 are stacked within the holder 15, such blades being normally maintained in the position shown in Fig. 5 and by the dotted lines in Figs. 2 and 3. Any suitable means may be employed, as crimping or offsetting the ledges 13, as at 23 and turning up the end portions 24 to lock the said holder 15 in the platform 11. The top of the front wall 22 of the holder 15 is slightly lower than the top of the side walls 25, thereby forming a slot 26 through which a razor blade may pass. An opening 27 is provided in the bottom of the blade holder 15.

In order to use the dispenser, the index finger of one hand is positioned within the opening 27 pressing the stack of blades 18 towards the platform 11. The thumb is positioned upon the platform 11 so that the sides of the thumb rest upon both sides of opening 17 of the platform. Because of the resiliency of the flesh of the thumb, the center of the thumb enters the opening 17

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contacting the uppermost blade 18'. Because of the upward pressure of the index finger toward the platform 11 and the pressure of the sides of the thumb on both sides of opening 17 of the platform 11 and the flesh of the central underneath side of the thumb, the uppermost blade 18' will move outward towards the slotted end or guard portion of the platform by forward movement of the thumb. When blade 18' has reached the position shown in Fig. 3 it is then positioned in the razor 28 by placing the shoulder of the blade so that slot 30 of blade 18' is against one end of the central guide rib 29. The thumb of the hand which holds the razor is then placed upon the shoulder of the blade 18', as shown in Fig. 1 and by withdrawing the dispenser from the razor, the blade 18' automatically drops in proper position in the razor guided by the central guide rib 29. The blade may then be locked in the razor head as is well known in the art.

A piece of cardboard or like material upon which any desired legend, trade-mark or indicia may be carried may be laid in place under the bottom blade so that such indicia will be visible through the opening 27 permitting the removal of the last blade.

It is obvious that various changes and modifications may be made in the details of construction and arrangement of parts without departing from the general spirit of the invention.

I claim:

A container and dispenser for safety razor blades comprising a holder having a bottom, up-standing side walls, front and rear end walls, a platform resting upon the side walls and the rear end wall of said holder and projecting forwardly beyond the front end of the holder, depending flanges extending along the opposite side edges of said platform and having inwardly projecting ledges along their lower edges engaging under the opposite side portions of the bottom of said holder, members carried by the ledges and engaging the front and rear ends of the holder and locking the holder in place under said platform, the front end wall being of less height than the side walls and having its upper edge spaced downwardly from the platform and defining a discharge passage for blades between the platform and the front end of the holder, said holder having a finger-receiving opening therein inter-

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mediate the length of its bottom, said platform having a thumb-receiving opening therein disposed over the opening in the bottom of the holder, the projecting front portion of said platform having a longitudinally extending slot leading from its front end intermediate its width, lugs extending upwardly from the bottom of said holder adapted to pass through a stack of blades in the holder and having upper ends spaced downwardly from the platform a distance corresponding to the depth of the discharge passage, whereby when the stacked blades in the holder are pressed upwardly by the finger passing through the finger-receiving opening, the uppermost blade may be shifted forwardly through the discharge passage by the thumb, and a tongue extending forwardly from the front end wall of said holder under the slot in the forwardly projecting portion of the platform and constituting a member adapted to engage in a slot extending longitudinally in a blade and to guide the longitudinal movement of the blade from the holder through said discharge passage and forwardly under the forwardly projecting portion of the platform.

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