

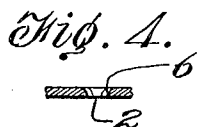
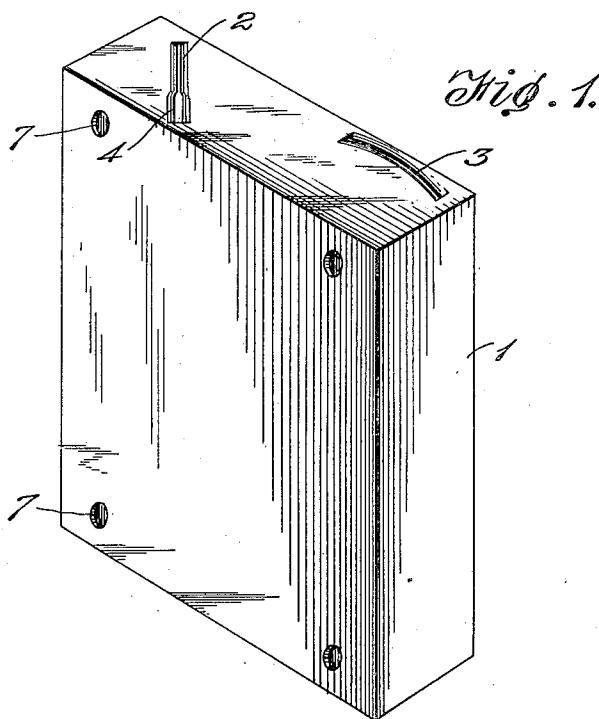
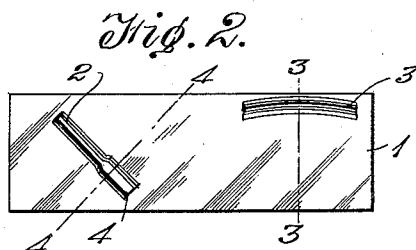
Dec. 4, 1923.

1,476,401

J. J. HECHMER

METHOD OF AND CONTAINER FOR STORING USED SAFETY RAZOR BLADES

Filed Feb. 20, 1923



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# UNITED STATES PATENT OFFICE.

JOHN J. HECHMER, OF GRAFTON, WEST VIRGINIA.

METHOD OF AND CONTAINER FOR STORING USED SAFETY-RAZOR BLADES.

Application filed February 20, 1923. Serial No. 620,232.

*To all whom it may concern:*

Be it known that I, JOHN J. HECHMER, a citizen of the United States, residing at Grafton, in the county of Taylor and State of West Virginia, have invented certain new and useful Improvements in Methods of and Containers for Storing Used Safety-Razor Blades, of which the following is a full, clear, and exact description.

My invention relates to a box or holder for razor blades, and more particularly to blades of the safety razor type, and has for its object to provide such a device which is provided with means for receiving discarded blades, but is otherwise permanently sealed, and is intended to be thrown away when filled.

Another object of the invention resides in the provision of novel means for permitting the entrance of the blades into the box, but preventing their withdrawal.

It is a well recognized fact that the discarded blades of safety razors now in general use not only present an unsightly appearance around the house, but also are very dangerous, especially around children. Furthermore, if the discarded blades are thrown in waste baskets or other trash receptacles they present a grave danger to persons employed in collecting the trash and the like.

By means of the present invention I have provided an attractive container in which the blades may be deposited from time to time, and when filled may be thrown away without fear of causing injury to children or others.

In the drawings:

Figure 1 is a perspective view of my improved container.

Figure 2 is a plan view of the container, and

Figures 3 and 4 are fragmentary sections taken on line 3—3 and 4—4, respectively, of Figure 2.

Referring to the drawing more in detail, the numeral 1 indicates a container of metal or other tough material which may not be readily ruptured. The container may be made of any convenient size and shape and is provided in its top or other wall with slots 2 and 3 for the introduction of discarded blades into the box.

The slot 2, it will be noted, is of an irregular shape, being enlarged at one end, as indicated at 4. This slot is adapted to

receive blades which are used in connection with certain types of safety razors, such blades having an irregular outline. These blades are enlarged at the edge which is received in the blade holder, and it is for the purpose of accommodating this enlarged portion of the blade that the slot 2 is widened at one end, as indicated at 4.

For the reception of the thin flexible blades such as used in certain types of razors I have provided the curved slot 3, it being obvious, of course, that the blades must be flexed slightly before being inserted through the slot.

From the foregoing description of the slots 2 and 3 it will be seen that it is practically impossible to remove either type of blade after being once inserted in the box, this being due to the fact that the irregular shaped blades inserted in slot 2 would have to be turned to the exact angle and position at which they were deposited before they could be withdrawn; and the blades inserted through the slot 3 would require to be flexed to a curvature identical with that of the slot 3 before they could be withdrawn. Furthermore, the blades of uniform thickness, could not be shaken out through the slot 2, for the reason that the slot 2 is shorter than slot 3, due to the fact that the blade of uniform thickness is wider than the irregular shaped blades intended for slot 2.

In view of the fact that both slots 2 and 3 are rather thin and would present some slight difficulty to the operator in inserting the blades, I have beveled each of the slots outwardly, as indicated at 5 and 6 in Figures 3 and 4, respectively, thus presenting a guideway for directing the forward edge of a blade into the slot.

A plurality of apertures 7 of any desired shape may be suitably positioned around the box for providing a circulation of air, thus aiding in the drying of any blades inserted into the box while damp.

From the foregoing description taken in connection with the accompanying drawing it will be seen that I have provided a neat and inexpensive container for the reception of discarded razor blades, and one in which the blades once being inserted are securely guarded against removal.

In accordance with the patent statutes, I have described what I now believe to be the best embodiment of the invention, but I do

not wish to be understood thereby as limiting myself or the scope of the invention, as many changes and modifications may be made without departing from the spirit of the invention; all such I aim to include in the scope of the appended claims.

What I claim as new and desire to secure by Letters Patent is:

1. A container of a size and shape to receive razor blades having transverse flexibility, said container being provided with a slot of such shape as to require a distortion of the razor blade while being inserted therethrough.
2. A container of a size and shape to receive razor blades having transverse flexibility, said container being provided with a curved slot, whereby the blades must be distorted when inserted through the slot.
3. A permanently closed container of a size and shape to receive discarded safety razor blades having transverse flexibility, said container being provided with a plurality of slots, one of said slots being curved so as to require a distortion of the

razor blade while being inserted there-through.

4. A permanently closed container provided with a curved and an irregular slot adapted to receive razor blades of varying cross section, the walls of each of said slots being outwardly beveled.

5. A permanently closed container provided with a curved and an irregular slot adapted to receive razor blades of varying cross section, the walls of each of said slots being outwardly beveled, said container being further provided with ventilating openings.

6. The method of storing used safety razor blades having transverse flexibility which comprises providing a permanently closed box with a curved slot in a wall thereof, bending the blade on a curve similar to the curvature of the slot, inserting the blade so curved through the slot and permitting the inserted blade to assume its original shape.

JOHN J. HECHMER.