

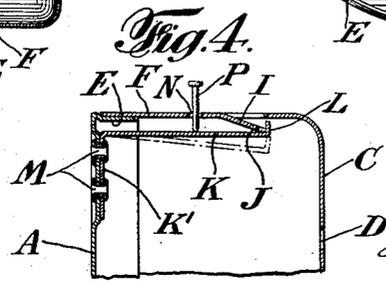
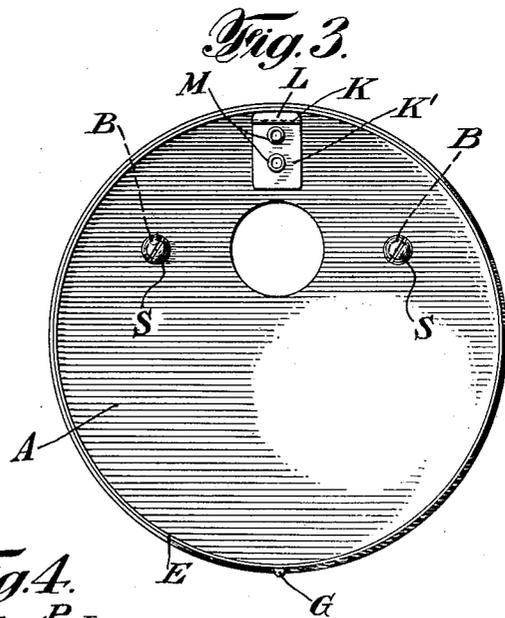
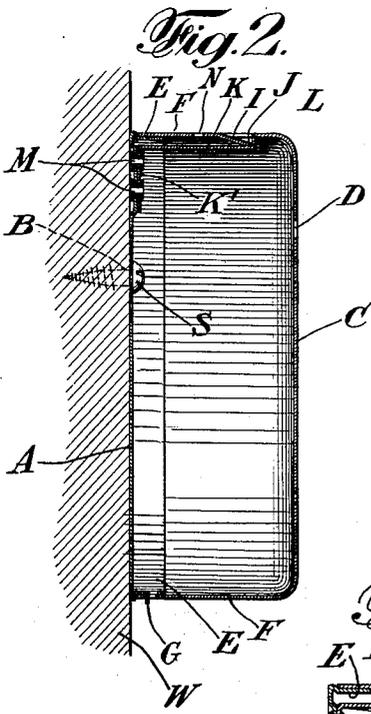
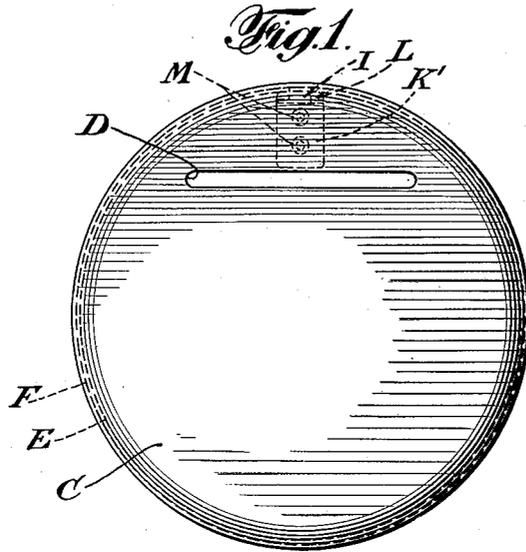
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1,953,037

RAZOR BLADE RECEPTACLE

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RAZOR BLADE RECEPTACLE

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2 Claims. (Cl. 206—1.5)

My invention relates to a razor blade receptacle or receptacle for other articles. It is for the purpose of providing a receptacle that may be attached in any convenient and desired place to receive articles such as safety razor blades which it is desirable to dispose of in a way that will serve to prevent any injury to persons or things. It provides a receptacle that automatically locks to prevent it being opened easily or accidentally but which can be readily opened to remove contents whenever desired. It also provides a container which, while providing means for holding articles to be disposed of, prevents the removal of such articles or any of them without opening the container.

As is well known the ordinary safety razor blade, when removed from the razor to be thrown away, always provides a problem for it must be placed where no one can be injured by it. This problem I have solved by providing a receptacle which can be readily attached to a wall, in or on a cabinet, or any suitable place near the usual place of shaving. My receptacle is attached in place, is closed, automatically locks and is ready to receive the razor blades. When it is full it is opened, the blades removed, assembled and thrown away, or is desired may be resharpened ready for use again. Then the receptacle is closed and ready to receive another collection of blades.

In the drawing,

Fig. 1 is a front view;

Fig. 2 is a vertical sectional view of Fig. 1;

Fig. 3 is a view of Fig. 1 with the cover removed;

Fig. 4 is an enlarged portion of Fig. 2.

Referring to the drawing, A is the container body which is provided with openings B through which screws S or other means are passed to attach the body A to the wall W or other support. C is a cover which has an opening D, arranged near the top, or above the center, through which razor blades may be passed into the container. The body A and the cover C in the form of my invention shown are provided with flanges E on the body A and F on the cover C so arranged that the cover flange F telescopes over the body flange E. The body flange E at the bottom is provided with a projection G which may be formed by punching a portion of the metal, if made of metal, outward to form the projection G. In the cover flange F is a small opening H adapted to receive the projection G serving to lock the hold portion of the cover in place, and to center the position of the cover, on the body A.

At the top of the cover is located a tongue like

inwardly extending projection I stamped out of the metal having a surface J which is arranged substantially parallel to the body A or at an angle adapted to engage with a small upwardly arranged flange L on the spring locking member K to lock the upper portion of the cover to the body. The spring locking member K is formed of a piece of flat spring metal and consists of the lock flange L extending toward the cover flange F and arranged to engage with the tongue like inwardly extending projection I which latter is preferably arranged so as to provide a projection having a surface J adapted to be parallel to the lock flange L. The opposite end K¹ of the spring locking member K is bent so as to be parallel to and rest on the body A to which it is fixedly attached as shown by eyelets M passing through the body A and the portion K¹ of the spring locking member.

In the cover arranged so as to be above the spring locking member K is an opening N into which any small rigid pin, nail, or like article P can be inserted. The pin, nail or like article is used when the receptacle is locked to unlock same. This is done by inserting the nail in the opening N pressing down on top of the spring locking member K to press said member K away from cover flange F disengaging lock flange L from surface J of projection I and thereby release the cover and permit its removal which is done by swinging top outward on the projection G in the cover opening F and passing cover down to release projection G from engagement in the opening F.

In use, after the body A has been attached to its support or foundation by screws or other suitable means which are passed through the openings B, the opening H in flange F is placed over the projection G and with that as a fulcrum the cover is moved toward the body A so that cover flange F telescopes over body flange E and when cover C is closed over body A the spring locking member K which has gradually been pressed downward by the projection I on flange F reaches the end of the projection I and the spring locking member K springs toward the upper portion of the flange as the flange L of the member K slides up in front of, and in contact with, the surface J of the projection I thereby automatically locking the cover in place. When it is desired to remove cover it may be done as previously described.

While I have shown my receptacle made from metal and of circular form, any other suitable material, and any form rectangle or otherwise could be used.

I claim:

1. In a receptacle, a body portion, a cover portion, an inwardly extending projection carried by one of said portions, a spring member fixedly attached at one end to the other portion, the free end of said spring member adapted to engage said projection for locking said portions together, an opening in the portion having said inwardly extending projection, said opening arranged above said spring member at a point intermediate the free end and the attached end of said spring member adapted to receive a rigid article to be used in pressing said spring member out of engagement with said projection.

2. In a receptacle, a body portion, a cover portion, an inwardly extending integral flange in the cover portion, a spring member fixedly secured to the body portion having at its free end a flange adapted to engage with the aforesaid flange in the cover to hold the parts together, an opening in the cover located, adjacent to a portion of the spring member between the said integral flange and the point where the spring member is fixed to the body portion, through which independent means may be passed to disengage the flange on the spring from the integral flange of the cover.

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