

F. W. GOERDES.

CASE.

APPLICATION FILED APR. 27, 1910.

1,065,898.

Patented June 24, 1913.

Fig. 1.

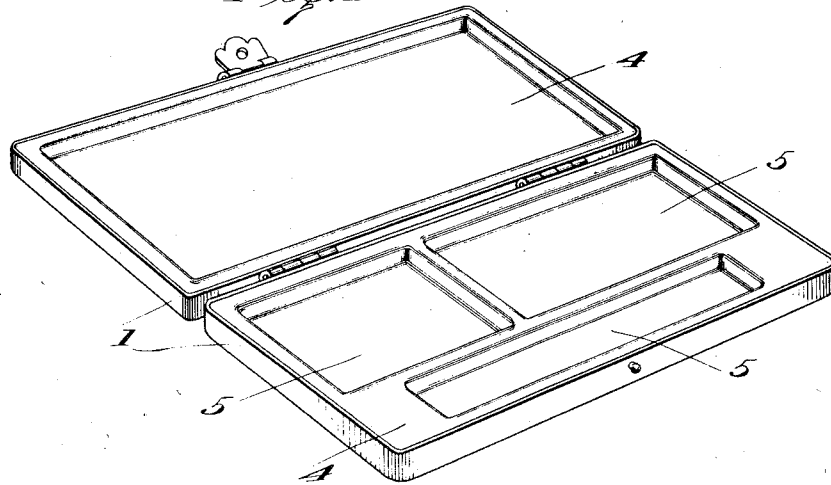


Fig. 2.

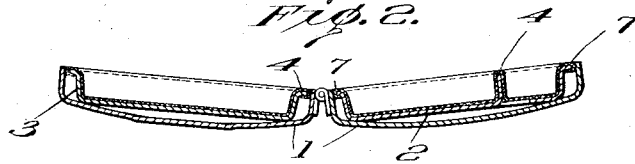
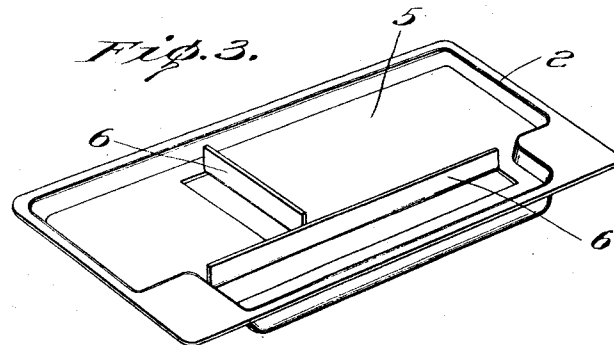


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

FREDERICK W. GOERDES, OF NEWARK, NEW JERSEY, ASSIGNOR TO AMERICAN
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CASE.

1,065,898.

Specification of Letters Patent.

Patented June 24, 1913.

Application filed April 27, 1910. Serial No. 557,891.

To all whom it may concern:

Be it known that I, FREDERICK W. GOERDES, a citizen of the United States, residing in the city of Newark, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Cases, of which the following is a specification.

My invention relates to receptacles or cases, and particularly to cases having their interior divided into compartments. I provide improved means for forming a self-retaining box-lining and for forming the compartments, and also for retaining a lining within the case or receptacle, where a lining is used.

Hitherto it has been the practice in the art to make use of a built up former of wood or pasteboard affixed to or fastened in place in the case to which it is adapted, velvet or other suitable lining material being fitted over the former and glued thereto.

In my invention the cardboard or wooden former of many parts is supplanted by a one-piece stamping of metal, or other comparatively rigid yet somewhat resilient material.

Among the advantages over previous devices of my improved structure, the attainment of which is the object of my invention, are the following: The stamped or struck up former may be made much more simply, easily and cheaply; it has far greater rigidity and better wearing qualities; it is not warped or otherwise affected by moisture, and owing to its resiliency, may not only be caused to hold itself in place in the case without the use of solder or glue, but may be utilized to retain a lining within the case.

In the drawings forming a part of this specification I have illustrated one form of my case specifically adapted to be used as a pocket safety razor box, but it is obvious that my invention is susceptible of wide application, not only to the pocket cases, which embrace compartments, but to boxes and trays and to cases of larger dimensions, such as musical instrument, jewelry and other cases in wide variety, which require sub-division or partition.

In the accompanying drawings which form a part of this specification, Figure 1 is a perspective view of the case with the formers in place and covered with a lining

of flexible material; Fig. 2 is a transverse sectional view illustrating the construction of the formers and the manner in which the lining fabric may be placed thereover and retained thereby; and Fig. 3 is a perspective view of one of the formers removed from the case.

Referring to the drawings in detail, the numeral 1 designates the case, in which are the formers 2 and 3. These formers are covered with a lining 4 of fabric or other suitable material. The former 2 has the depressed compartments 5 and the up-standing flanges or partitions 6 cut from the body of the former and bent up into place, at an angle therewith, preferably substantially at right angles to the body of the former. The lining 4 is crimped over the edges of the former, as indicated at 7, and as the latter is somewhat resilient, and fits the inside of the case closely, it clamps the lining against the interior of the case. Both former and lining are thus retained in position without the use of additional fastening means.

In the manufacture of the former, which is preferably struck up from an integral metal blank, the overall dimensions are made slightly larger than the corresponding inside dimensions of the section of the case in which it is designed to fit. The result attained, owing to the elasticity of the material of the former, is that the latter may be sprung into place in the case, and whether used with or without a lining, will be securely held with such force that no solder or glue is necessary.

Having thus fully described my invention, I claim:

1. In combination, a case, a resilient sheet metal former therein having a flange about its periphery adjacent to the edges of said case and fitting closely therein, and a portion depressed from said flange portion and entering said case, and a fabric lining fitting closely to the contour of said former and clamped between the flange portion of the former and the walls of the case.

2. In combination, a case, a resilient sheet metal former therein having a flange about its periphery adjacent to the edges of said case and fitting closely therein, a portion depressed from said flange portion and entering said case, and a partition struck from said depressed portion and bent up substan-

tially at right angles thereto, a fabric lining fitting closely to the contour of said former and clamped between the flange portion of the former and the walls of the case.

5 3. In combination, a case, a rigid former therein having a flange portion about its periphery adjacent to the edges of the walls of said case and fitting closely therein, a portion depressed from said flange portion
10 and entering said case, a partition bent up

substantially at right angles to the bottom of said depressed portion, and a lining substantially following the contour of said former and the partitions struck up therefrom and clamped between the flange portion of the former and the walls of the case. 15

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