Nov. 8, 1927. 1,648,778

D. W. MITCHELL

BOOK SOAP

Filed Aug. 14, 1922

Fig. 1

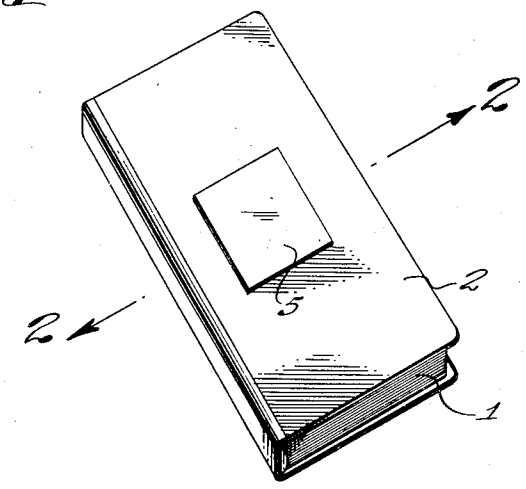


Fig. 3

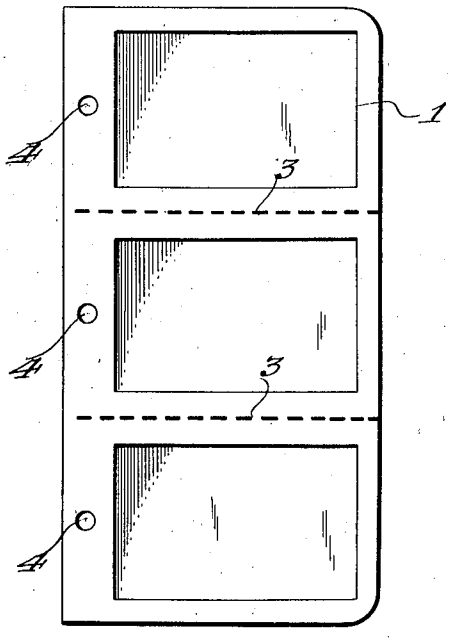
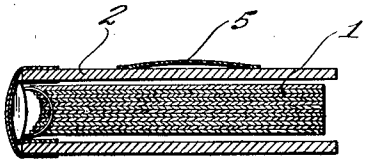


Fig. 2



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UNITED STATES PATENT OFFICE.

DAVID W. MITCHELL, OF CHICAGO, ILLINOIS.

BOOK SOAP.

Application filed August 14, 1922. Serial No. 581,825.

This invention relates to soap or analogous detergents, and an object of the invention is to provide soap in a form that it may be conveniently carried about in the pocket of the user.

Considerable inconvenience is often experienced by the traveling public and in offices, stores or the like through the failure to have soap convenient for use when needed. It is well known, that some public conveniences supply soap, but this soap is usually of an inferior grade and of such nature that particular people do not care to use it and again it is more or less unsanitary in that it is used by several persons.

An object of the present invention is to provide soap in book leaf form, in which leaves are carried by a cover or binder, in the form of a pocket memorandum book so that they can be conveniently carried about and arranged so that a leaf, or portion of a leaf may be torn from the book when needed, and it is also an object of this invention to provide certain of the leaves of the book of carbolic or other antiseptic soap or analogous material for use in case of accident or when necessary.

Other objects of the invention will appear in the following detailed description taken in connection with the accompanying drawing wherein:

Fig. 1 is a perspective view of a book of soap.

Fig. 2 is a section through the book of soap taken on the line 2—2 of Fig. 1.

Fig. 3 is a view of one of the leaves of soap.

In carrying out my invention I form ordinary soap into a leaf like structure. Preferably this soap is such that it possesses, to a slight degree, resiliency in order that it shall not be brittle. The specific contents of the soap forms no part of my invention as those skilled in the art will be able to compound a soap possessing the just mentioned characteristic.

Referring more particularly to the drawings, the soap is made in leaf form, as clearly shown in the drawings, and these leaves 1 may be of any pre-determined thickness so that a number of them may be contained in the cover 2, in book formation and still provide a book of such size that it can be conveniently carried about in the pocket of the user. The leaves 1 of soap are perforated transversely as shown at 3 to divide each leaf into a plurality of sections which may be readily removed one at a time when needed, each cake being designed to provide sufficient soap for one washing of the hands and face of the user.

As is clearly shown in Fig. 3, each section of the leaves is arranged so as to embody a border portion around the center portion. This is done in order to increase the rigidity of the leaves so as to decrease the likelihood of breakage. It is to be understood that if desired each leaf might be constructed so as to dispense with the sections and in this event the border portion would be arranged so as to be of greater thickness than the center portion.

In the drawings, the cover 2 is of the ring binder type which may be purchased on the open market, and the leaves 1 are provided with openings 4 to adapt them for ready placing in the binder or cover 2.

If it is so desired, the binder may be used as an advertising medium or it may be made of relatively expensive material such as leather, or the like and refilled with leaves of soap when the initial supply has been exhausted. It is also desirable to provide at least one of the leaves of carbolic or analogous antiseptic soap or material for use when necessary, and corresponding instructions may be printed upon the cover or binder.

In the drawings, a pocket 5 is illustrated on the outer surface of the cover or binder 2 for the purpose of retaining court plaster or any other suitable material, however, it is to be understood that the pocket may be eliminated or it may be placed on the inner side of the cover, without departing from the spirit of this invention.

It is, of course, to be understood that the invention may be constructed in other manners and the parts associated in different relations and, therefore, I do not desire to be limited in any manner except as set forth in the claim hereunto appended.

Having thus described my invention what I claim is:

The combination with a book cover including attaching rings, of a plurality of leaves formed of soap each perforated along one edge to define openings for the passage of the attaching rings, said leaves being perforated transversely to divide the leaves into a plurality of substantially equally shaped rectangular pieces permitting detachment of portions of each leaf from the attaching rings, the openings defined by each leaf permitting individual securing of the leaf to the attaching ring.

In testimony whereof I affix my signature.

DAVID W. MITCHELL.