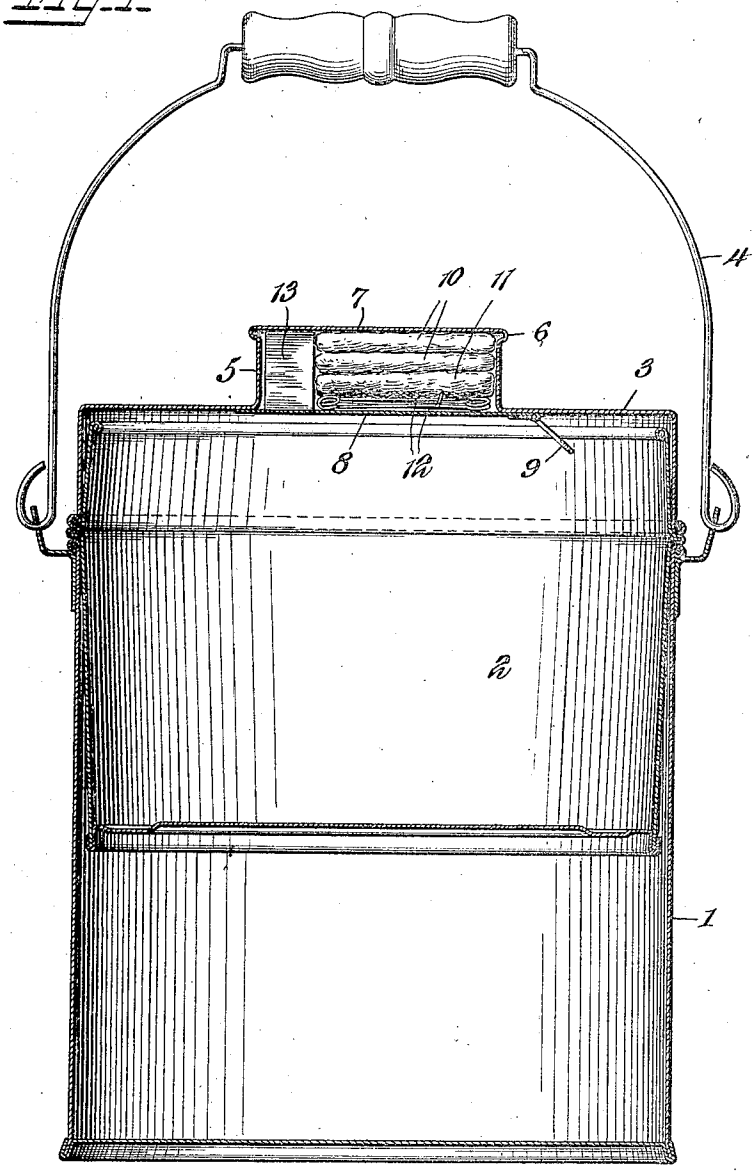
Feb. 5, 1924. 1,482,499

W. E. WOLFE

FIRST AID PACKAGE ATTACHMENT FOR DINNER PAILS

Filed April 6, 1922 2 Sheets-Sheet 1

Fig. 1.



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Fig. 2.

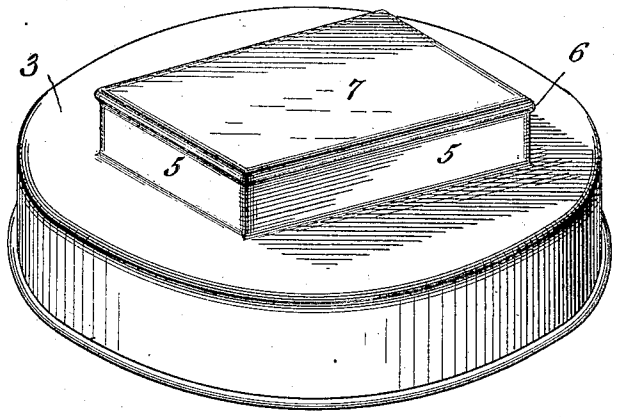
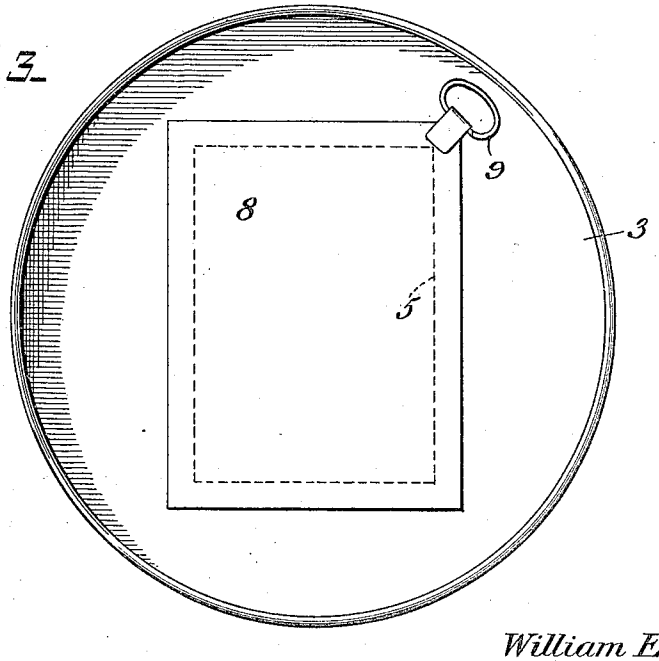


Fig. 3.



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UNITED STATES PATENT OFFICE.

WILLIAM EDWIN WOLFE, OF WILDER, VIRGINIA.

FIRST-AID-PACKAGE ATTACHMENT FOR DINNER PAILS.

Application filed April 6, 1922. Serial No. 550,085.

To all whom it may concern:

Be it known that I, WILLIAM E. WOLFE, a citizen of the United States, residing at Wilder, in the county of Russell and State of Virginia, have invented a new and useful First-Aid-Package Attachment for Dinner Pails, of which the following is a specification.

This invention relates to attachments to dinner pails or similar containers, and is designed to carry the standard first aid packet in common use.

The object is to provide, in a dinner or other bucket, such as usually carried by miners and other workmen, means whereby the miner may have always at hand the necessary supplies for alleviating pain as well as disinfecting any wound or injury which the miner has met with.

Another object is to provide means for protecting the sterilized and medicated articles generally used for this purpose by hermetically sealing the same within a compartment in a convenient position for use, and which will not interfere with the use of the bucket and will not decrease the capacity of the same.

A further object is to provide a compartment in the lid or cover of dinner and like buckets wherein may be stored articles of this nature and sealed therein in a manner to exclude the air, the closure for the compartment being readily torn from its fastening by simply inserting the finger through a ring on the underside of the cover for the purpose, and rolled back to expose the contents without the necessity of using any special tool or implement for the purpose.

A full and complete understanding of the invention may be obtained from a consideration of the following detailed description, taken in connection with the accompanying drawings forming a part of this specification; it being understood that while the drawings show a practical form of the invention, the latter is not confined to strict conformity therewith, but may be changed or modified, so long as such changes or modifications mark no material departure from the salient features of the invention, as specifically pointed out in the appended claims.

In the drawing—in which similar reference characters designate corresponding parts throughout the several figures:—

Fig. 1 is a vertical, transverse sectional view through a dinner pail of ordinary construction and having the improved features incorporated therein;

Fig. 2 is a detail perspective view of the cover of the dinner pail detached;

Fig. 3 is an inverted plan view of the cover.

As illustrated in the drawings, the pail or bucket 1, which may be of any desired size and form, is provided with an upper compartment or receptacle 2, having slightly tapered sides to fit within the open, upper end of the pail 1, and to rest upon the upper edges thereof by means of an annular bead, the same being designed to contain a beverage, while the lower member carries food. Fitted to the open, upper end of the receptacle 2, is a lid or cover 3, resting upon the annular bead of the same and frictionally engaging its sides to retain the cover in place, while the pail is provided with the usual bail or handle 4, suitably hinged thereto, and adapted to carry the combined parts in the usual manner. These parts, however, form no part of the present invention, and may be constructed in any other desired manner.

The invention consists in providing an enclosed compartment or receptacle on the lid by pressing up the sheet metal comprising the same to form a rectangular wall 5, preferably at the center of the cover, the said wall terminating at the top in an outstanding bead 6, constituting a handhold for removing the cover and joined integrally with a top plate 7, all of which may be stamped from a single sheet of metal comprising the entire cover.

By inverting the cover, after removal from the pail, a standard first aid package may be placed within the receptacle formed by the wall 5, and a sheet 8 of thin, pliable tin or other suitable metal, corresponding in shape to the interior of the said receptacle, though somewhat larger in dimensions, is secured to the underside of the cover at its marginal edges around and adjacent to the opening, by means of soft solder, which hermetically seals the interior of the compartment from the entrance of air or impurities,

so that the contents are preserved in their original sanitary condition.

A ring 9 is suitably secured to one corner of the sheet 8, and when it is desired to gain access to the contents of the package, it is only necessary to grasp said ring 9 and tear the sheet 8 from its place by forcibly severing the soft solder, which readily permits of such action.

The package preferably consists of a number of strips of sterilized gauze 10, for bandaging, a triangular bandage 11 for certain use in emergency, two or three safety pins 12, and a small ampoule 13 of iodine, all of which may be readily removed when the sheet or closure 8 is severed, as above explained.

The invention is particularly useful to miners, who are subjected to conditions which frequently result in serious accidents, and it has been sought to have each miner carry an emergency package on his person, but this has been found inexpedient, as the same soon becomes contaminated by continual carrying or else is lost or deliberately left at home, or discarded. As every man entering the mines carries a dinner pail, the necessary first aid requirements are always at hand when a pail equipped with the invention is used, and the same may be brought into action in a very few moments in the above described manner.

From the foregoing, it will be seen that a particularly useful device has been provided, which may be incorporated into the construction of a dinner pail very cheaply and easily, without reducing the capacity of the pail or bucket, and which will not interfere with the ordinary use of the pail, always carrying the necessary articles of a first aid package within easy reach of the owner, and at the same time effectually preserving the original qualitites of the said articles by hermetically sealing them from impurities.

What is claimed is—

1. A dinner bucket having a lid formed with an upwardly projecting receptacle, closed at the top and sides, and open at the bottom with a projecting bead at the top, said receptacle containing the necessary articles constituting a first aid package, and a thin sheet of metal hermetically fastened to the underside of the lid around the edges of the receptacle and flush with the bottom to close the receptacle.

2. A dinner bucket having a lid with an upwardly-projecting receptacle formed integral therewith and closed at the top and sides and constituting a handle for manipulating the cover, said receptacle containing the necessary articles to constitute a first aid package, and a thin metallic sheet attached to the underside of the lid covering the bottom of the receptacle and hermetically sealing the articles contained therein, and means by which said sheet may be easily torn from the cover to permit the removal of the articles.

3. A dinner bucket having a lid which is struck up to provide a receptacle whose sides and top are integral therewith, with its bottom open on the underside of the lid, said receptacle containing the articles of a first aid package, and a sheet of thin material secured to the underside of the lid over the open bottom of the receptacle by soft solder to hermetically seal the same, and having a ring secured to the sheet to facilitate tearing the sheet from its attachment to expose the interior of the receptacle.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature.

WILLIAM EDWIN WOLFE.