

L. J. ALLISON,
HANDLE.

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968,440.

Patented Aug. 23, 1910.

Fig. 3.

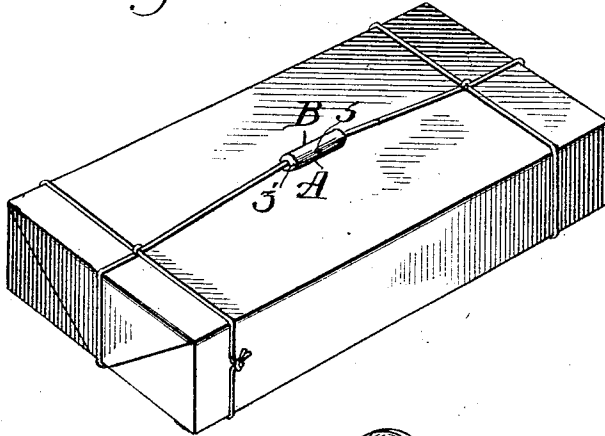


Fig. 4.

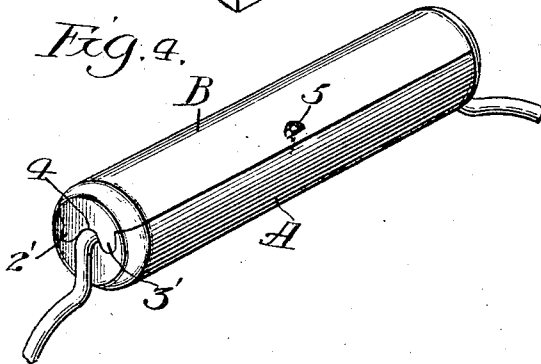


Fig. 2.

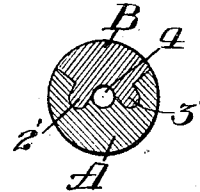
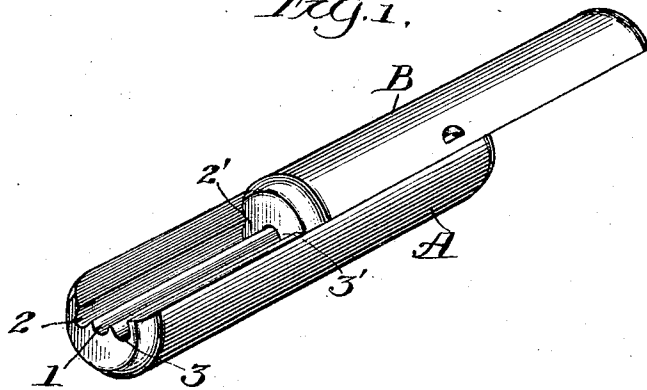


Fig. 1.



Witnesses

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HANDLE.

968,440.

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To all whom it may concern:

Be it known that I, LYMAN J. ALLISON, a citizen of the United States, residing at the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Handles, of which the following is a specification.

My invention relates to devices with which articles may be provided so as to protect the hand.

The device which is the subject of this invention is of general application to corded packages, to wire handles of different utensils either applied originally thereto or as a substitute, and to the tangs of instruments such as chisels, files and the like. It is cheap and simple in construction, readily applied for use, and it has the special advantage that it can be placed upon a middle portion of a cord or wire whose ends are so fastened that the handle cannot be slipped over them.

The principles of my invention are illustrated in the drawings in which—

Figure 1 is a perspective view of my improved handle, the parts being partially displaced; Fig. 2 is a cross section of the same; Fig. 3 represents it as applied to a package, and Fig. 4 shows the same substantially in full size on the handle of a utensil such as a pail or tea kettle.

My improved handle is made in two parts and when fitted together forms a round or otherwise symmetrical outline. The lower or principal portion A is provided with a central longitudinal groove 1 and two grooves 2 and 3 on either side of the central groove and parallel therewith. They extend downwardly into the body of the member A divergently from each other. The upper part B has a corresponding central groove 1' and on either side thereof and parallel therewith are two tongues 2' and 3' of the same outline as the corresponding grooves in the member A and which flare or diverge from each other at the same angle. With the exception of the grooves making up the central longitudinal opening 4 the facing and contacting portions of A and B correspond to each other in reversed outline.

When it is desired to use my improved handle upon a package as shown in Fig. 3 the part A is placed under the cord so that

the latter lies in the longitudinal groove 1. The part B is then inverted and the end thereof placed at the end of part A so that the tongues 2' and 3' are alined with the grooves 2 and 3. Relatively longitudinal movement of the parts causes them to be locked together, forming a complete handle surrounding the cord in a similar manner as illustrated in Fig. 4. The handle may be applied to a wire bail provided with an off-set portion so as to prevent longitudinal movement of the protecting handle. As ordinarily made such bails are supplied with the handles before the bends are made. My device affords a means by which such handles may be renewed in case of loss. The addition of a brad 5 or removable pin as a cotter will prevent longitudinal displacement if desired.

The inexpensive character of this device is to be noted for the several parts can readily be made in long strips in a molding machine or "sticker." When the strips or moldings thus formed are cut to handle length any two corresponding portions can be put together forming a complete device.

I claim:

1. A handle comprising two elongated members, each member being provided with a central groove adapted to register with the groove in the other member throughout its length, one of said members having a plurality of continuous longitudinal undercut grooves disposed on either side of the central groove, and the other member having a plurality of continuous longitudinal tongues extended outwardly from the body thereof complementary in cross section to the undercut grooves and adapted for engagement therein by relatively longitudinal movement of the members.

2. A handle comprising two elongated members, each member being provided with a central groove adapted to register with the groove in the other member throughout its length, one of said members having a plurality of continuous longitudinal grooves, each groove having one wall undercut and the other wall outwardly slanted and substantially parallel thereto, and the other member having a plurality of continuous longitudinal tongues extended outwardly

from the body thereof complementary in
cross section to the undercut grooves and
adapted for engagement therein by rela-
tively longitudinal movement of the mem-
5 bers.

In witness whereof, I have hereunto set
my hand, this seventh day of May A. D.

1909, in the presence of two subscribing
witnesses.

LYMAN J. ALLISON.

Witnesses:

C. K. CHAMBERLAIN,
A. S. PHILLIPS.