

Improvements in labels for poisons and other bottles / [Haydn Brown].

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A.D. 1901

Date of Application, 1st July, 1901

Complete Specification Left, 21st Mar., 1902—Accepted, 5th June, 1902

PROVISIONAL SPECIFICATION.

Improvements in Labels for Poison and other Bottles.

HAYDN BROWN L.R.C.P. 44 Hamilton Gardens St. John's Wood London N.W.
Author do hereby declare the nature of this invention to be as follows:

My invention consists of a disc punched or stamped or cut out of sheet metal such as tin or any other metal, or any other flexible material such as paper, card-board, vulcanite, xylonite. It is circular, but may be oval, square, or any other convenient shape, and has a hole in the centre, which hole communicates with the outside by means of a cutting which may be any width from a mere clip *b* shewn in Fig. 1. of the drawings to a space much wider, such as *b* in Fig. 4 or wider still.

For the special purposes of my invention I make the outside edge serrated, or having sharp points, as shewn in Fig. 1. and the discs may be of any convenient size.

Thus in my invention a spring is produced which secures it to the neck of a bottle, for instance, as shewn in Fig. 2; or the metal or material is bent back into the plane, thus securing itself. The disc *in situ* gives warning concerning contents of bottle, on account of points being gripped in the fingers. And the word "poison" or any other words may be stamped or printed on the disc or label. Moreover, the metallic example is designed to cause a ringing noise & a rattling sensation when the bottle is moved, giving additional warning.

The disc or ring thus described is attached to neck of bottle, or other article requiring labelling, by pulling the free ends apart in the direction at right angles to the plane of the disc, and it either springs into position or may be placed in the plane, securing itself.

The disc may be bent down as shewn in Fig. 3, or its serrations may point upwards when it is attached to the neck, resulting in the approximation of the free ends.

The outer edge may be extended as shewn in Fig. 4. and have a plain edge if desired, rendering the label suitable for other articles besides poison bottles, the method of attachment being the same.

The inner edge of the disc or label may have two or more small tongues as shewn *c* in Fig. 5. for the purpose of holding it on top of bottle neck if desired; or one or more serrated or other extensions as *d* in Fig. 5 designed to fold over cork in bottle or to hang down side of bottle giving further warning.

In the modification shewn in Fig. 6. instead of a circular disc an oblong piece is cut, having serrated edges on one or both sides. This is bent round neck of bottle and fixes itself in form shewn Fig 7 and the serrations are then bent at an angle outwards if necessary. In Fig 7, *b* indicates the approximation of the free ends, as in other figs.

Dated this 1st. day of July, 1901.

HAYDN BROWN.

Brown's Improvements in Labels for Poison and other Bottles.

COMPLETE SPECIFICATION.

Improvements in Labels for Poison and other Bottles.

HAYDN BROWN Author Mount Nelson King Charles Road Surbiton Hill Surrey late of 44 Hamilton Gardens, St. John's Wood, London, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

My invention consists of a disc, Fig 1 of the drawings left with Provisional 5
Specification, punched or stamped or cut out of sheet metal, such as tin or any
other metal, or any other flexible material such as paper, cardboard, vulcanite,
celluloid, which is circular, oval or any other convenient shape, and having a
hole in the centre, the hole communicating with the outside of the disc by
means of a cutting which may be of any width from a mere clip *b* Fig 1 onwards 10
as *b* Fig 4. For the special purposes of my invention I make the outside edge
of the disc serrated, but for ordinary purposes of labelling bottles there may be
no points.

Thus in this invention a spring is produced which secures it to the neck of the
bottle as shown in Fig 2. If the metal does not of itself spring into the plane 15
after attachment to the bottle neck it may be bent into the plane. The inven-
tion supplies a means of warning concerning the contents of the bottle, and the
word poison or any other words may be stamped or printed on the disc. More-
over the metallic disc is designed to cause a ringing noise when the bottle is
handled. 20

The disc is attached to the neck of the bottle by pulling the free ends of it
apart in a direction at right angles to the plane of the disc, and it either springs
back into the plane or it may be bent into this position & thus it becomes
attached.

The disc may be used as bent in Fig 3, or it may be applied so that the 25
serrations point upwards.

The outside edge of the disc may be extended as seen in Fig 4 and may have
either a serrated or plane edge, thus allowing special space for words printed or
stamped.

The inner edge of the disc may have two or more small tongues projecting as 30
seen in Fig 5. for the purpose of holding the appliance on to the top of a bottle
neck, or one or more serrated extensions such as *d* in Fig 5 designed to fold over
the cork in bottle or to hang down the sides of a bottle.

In the modification shown Fig 6, instead of a circular disc an oblong piece is
cut, having serrated edge on one or both sides. This is bent round & fixes 35
itself as in Fig 7 and the serrations are directed outwards at an angle from one
or both sides.

Having now particularly described and ascertained the nature of my said
invention, and in what manner the same is to be performed, I declare that what 40
I claim is:—

A label consisting of a disc of metal or other suitable material, cut or stamped
out of the sheet, which has a hole in its centre and serrations or points around
its circumference. The hole in the centre communicates with the outside of the
circumference by means of a cutting, thus is formed a collar which will gape 45
when the free ends are pulled apart at right angles to the plane of the collar.
Between the circumference and the edge of the central hole is left space upon
which the word "poison" or any other words may be stamped or printed.

Dated this 6th day of March 1902.

HAYDN BROWN.



Fig. 1.

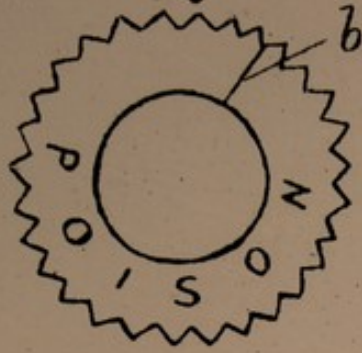


Fig. 2.

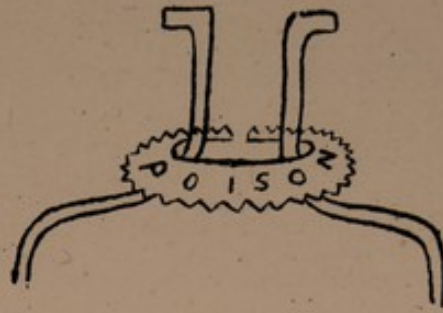


Fig. 3.



Fig. 4.

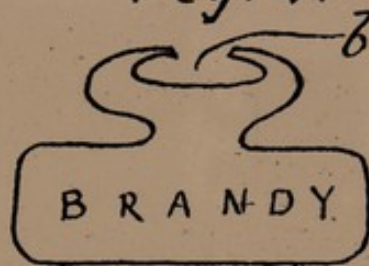


Fig. 5.

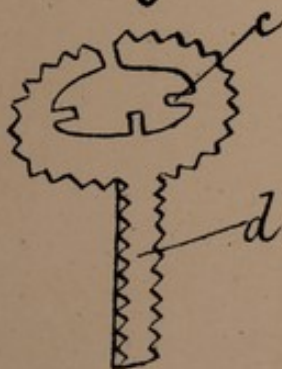


Fig. 6.

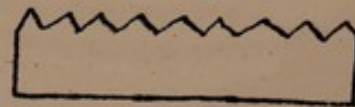
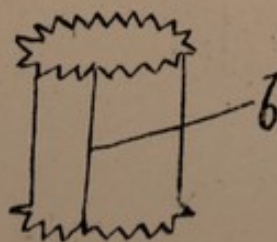


Fig. 7.



[This Drawing is a reproduction of the Original on a reduced scale.]

