T. E. MURRAY.

SEAL FASTENING.

APPLICATION FILED OCT. 25, 1919.

1,333,276. Patented Mar. 9, 1920.

Fig: 1.

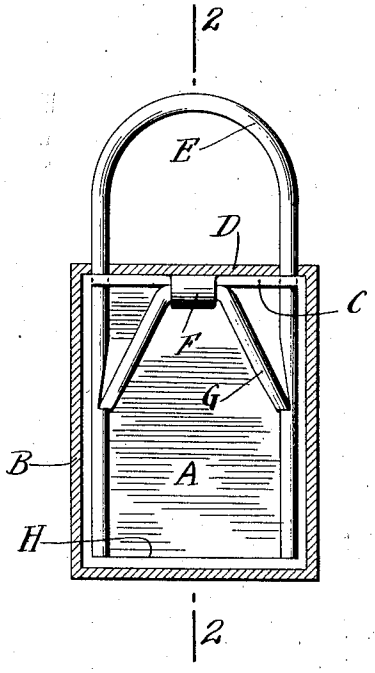
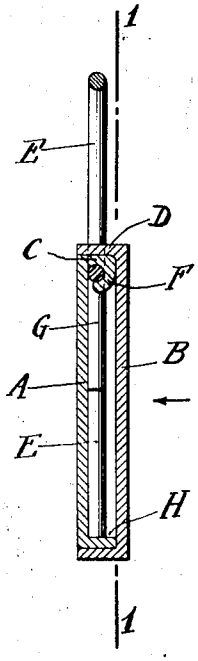


Fig: 2.



Inventor

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UNITED STATES PATENT OFFICE.

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SEAL-FASTENING.

1,333,276. Specification of Letters Patent. Patented Mar. 9, 1920.

Application filed October 25, 1919. Serial No. 333,322.

To all whom it may concern:

Be it known that I, THOMAS E. MURRAY, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented a certain new and useful Improvement in Seal-Fastenings, of which the following is a specification.

The invention is a seal fastening of the type comprising a casing, a shackle entering the same, and a single locking wire supported at its middle portion within said casing and engaging said shackle. The invention consists in the construction set forth, wherein the casing is made of two box-shaped sections relatively inverted and inserted one within the other, and wherein the support for the locking wire is formed on one of the side walls of the inclosed section. The construction is further such that the shackle passes through openings in corresponding side walls of the boxes, and thus locks the same together, and is prevented from being pushed inward in order to release it from the locking wire by reason of the contact of its extremities with a wall of the inner box.

In the accompanying drawing—

Figure 1 is a section of my seal fastening on the line 1, 1 of Fig. 2. Fig. 2 is a section on the line 2, 2 of Fig. 1.

Similar letters of reference indicate like parts.

The inclosing casing of my seal fastening is formed of two box-shaped sections A and B, which may be stamped or struck up from sheet metal, the side walls of section A being inclosed within the side walls of section B.

In the corresponding side walls C, D are openings to receive the arms of shackle E. The side wall C of section A has an integral loop F which supports the single locking wire G. The said wire on each side of said support is bent, as shown in Fig. 1, and its ends engage in notches in the arms of shackle E.

In assembling, the sections being placed together, with the locking wire in position on its loop F, the arms of shackle E are inserted through the openings in side walls C, D into the casing, until their extremities meet the opposite side wall H of section A. The ends of locking wire G then enter and engage with the notches in the shackle arms, whereby it becomes impossible to withdraw and so release the shackle from the casing. Even if the shackle be cut so as to disengage it from the objects which it fastens together, it is not possible to withdraw the parts of said shackle separated by the cutting, because the locking wire continues to engage each separated part independently. Hence it is not practicable to extract the mutilated shackle in order to substitute a new shackle to reseal the fastening after improper access to the hitherto united objects has been gained.

I claim:

1. A seal fastening, comprising a casing formed of two relatively inverted box-shaped metal sections placed one within the other, a loop integral with a side wall of the inner section, a shackle entering said casing through registering openings in both of said sections, locking the same together and having its extremities in contact with a wall of the inner section, and, within said casing, a locking wire supported by said loop and engaging said shackle.

2. A seal fastening, comprising a casing formed in two box-shaped metal sections disposed with the side walls of one section inclosed within the side walls of the other section, a loop on one side wall of the inner section, a shackle having its arms entering said casing through openings in corresponding side walls of said sections and on opposite sides of said loop, and having notches in said arms, and a locking wire supported by said loop and having its ends engaging in said notches.

In testimony whereof I have affixed my signature in presence of two witnesses.

THOMAS E. MURRAY.

Witnesses:

GERTRUDE T. PORTER,

MAY T. MCGARRY.