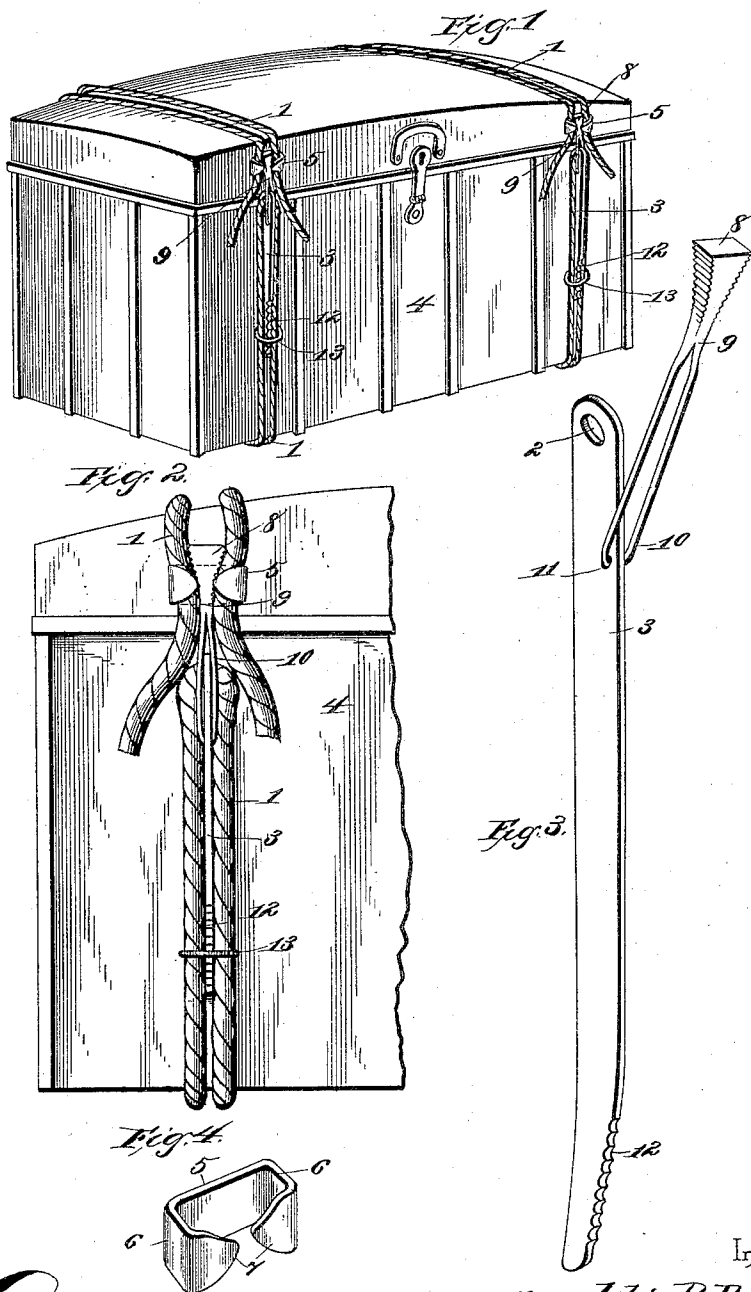


(No Model.)

F. R. DERRICK.
ROPE TRUNK BINDER.

No. 468,542.

Patented Feb. 9, 1892.



Witnesses

E. R. Hurdman
H. F. Riley

By his Attorneys,

Inventor
Franklin R. Derrick
C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

FRANKLIN R. DERRICK, OF BRODHEAD, WISCONSIN.

ROPE TRUNK-BINDER.

SPECIFICATION forming part of Letters Patent No. 468,542, dated February 9, 1892.

Application filed October 23, 1891. Serial No. 409,579. (No model.)

To all whom it may concern:

Be it known that I, FRANKLIN R. DERRICK, a citizen of the United States, residing at Brodhead, in the county of Greene and State of Wisconsin, have invented a new and useful Rope Trunk-Binder, of which the following is a specification.

The invention relates to improvements in trunk-fasteners.

10 The object of the present invention is to provide means for fastening a trunk and drawing a lid thereof tightly upon the body with little labor, which means will enable the lid to be readily unfastened when desired.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

20 In the drawings, Figure 1 is a perspective view of a trunk provided with a fastener constructed in accordance with this invention. Fig. 2 is a front elevation of one end of the trunk. Fig. 3 is a detail perspective view of the lever and connecting-piece. Fig. 4 is a detail perspective view of the casing.

Like numerals of reference indicate like parts in all the figures of the drawings.

1 designates a rope, which is designed to be 30 colored and to pass around a trunk at the ends of the same to secure the lid tightly in place upon the body. The rope is passed through an opening 2 in one end of the lever 3 and is doubled and extends around a trunk 35 4, and has its ends secured in a casing and adapted to be drawn tightly around the trunk by the lever 3, which is connected at an intermediate point with the casing, and is adapted to be forced down against the trunk, as illustrated in Fig. 1 of the accompanying drawings, to tighten the rope. The casing 5 consists of a plate provided with sides 6, having inwardly-bent ends 7 arranged a short distance apart to provide an opening and forming the top of the casing. The ends of the 45 rope are arranged in the casing adjacent to the sides of the same and are clamped securely therein by a wedge-shaped end 8 of a connecting-piece 9, said piece being connected to the lever 3. The wedge-shaped piece is 50 interposed between the two end portions of the rope and is inserted in the casing through

the opening or space between the ends 7, and when the lever is forced against the trunk and in alignment with the rope the wedge-shaped end 8 of the connecting-piece is forced 55 against the end portions of the rope, thereby securely clamping the same within the casing, and the ends of the rope are drawn toward the double portion of the same, thus forcing the lid tightly in place on the body of the trunk. The outer end of the lever 3 is provided with a series of notches 12, which are adapted to be engaged by a sliding link 13, arranged on the two portions of the rope and 65 adapted to be moved along the same to confine and release the lever; but other means may be employed for securing the lever to the rope. It will thus be seen that a simple and inexpensive trunk-fastener is provided and that a rope may be readily adjusted to suit the size of the trunk and that the lid of the latter may be tightly secured in place on the body. The engaging faces of the wedge-shaped end of the connecting-piece is rough- 75 ened or serrated to obtain a better hold on the rope. The inwardly-extending portions 7 of the casing are beveled on both sides, and the wedge is adapted to be readily inserted in the casing. The lever when locked by the 80 link lies between the two portions of the rope, and the latter are held against the lever by the sliding link.

Various-colored ropes are designed to be employed for securing the lid of a trunk to 85 the body and they present a neat and ornamental appearance and render a trunk attractive and are superior to straps, as they are cheaper and stronger.

What I claim is—

1. A trunk-fastener comprising a lever provided at one end with an opening to receive a rope, a casing adapted for the reception of the ends of a piece of rope, and a connecting-piece having one end attached to the lever 95 and provided at its other end with a wedge-shaped portion adapted to clamp the end of the rope against the sides of the casing, substantially as described.

2. A trunk-fastener comprising a lever provided at one end with an opening, a casing having an opening in its top, a connecting-piece attached to the lever and provided with a wedge-shaped end, a doubled rope arranged 100

in the opening of the lever and having its ends secured in the casing by the connecting-piece, and means for securing the free end of the lever to the rope, substantially as described.

5 3. A trunk-fastener comprising a lever provided at one end with an opening, a casing provided with an opening in its top, a doubled rope arranged in the opening of the lever and
10 having its ends arranged in the casing, a connecting-piece connected to the lever and provided with a wedge-shaped end adapted to be interposed between the ends of the rope to
15 force them against the sides of the casing, and a link sliding on the rope and adapted to engage the lever, substantially as described.

4. A trunk-fastener comprising a casing consisting of a base-plate, sides and inwardly-extending portions 7, forming an opening in

the top of the casing, a lever provided at one end with an opening and at the other end with a series of notches and having a perforation arranged at an intermediate point, a connecting-piece engaging the perforation and provided with a wedge-shaped end, a double rope
25 arranged in the opening of the lever and having its end arranged in the casing and secured therein by the connecting-piece, and a link sliding on the rope and adapted to engage the notches of the lever, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

FRANKLIN R. DERRICK.

Witnesses:

WALTER S. ALEXANDER,
WASHINGTON MITCHELL.