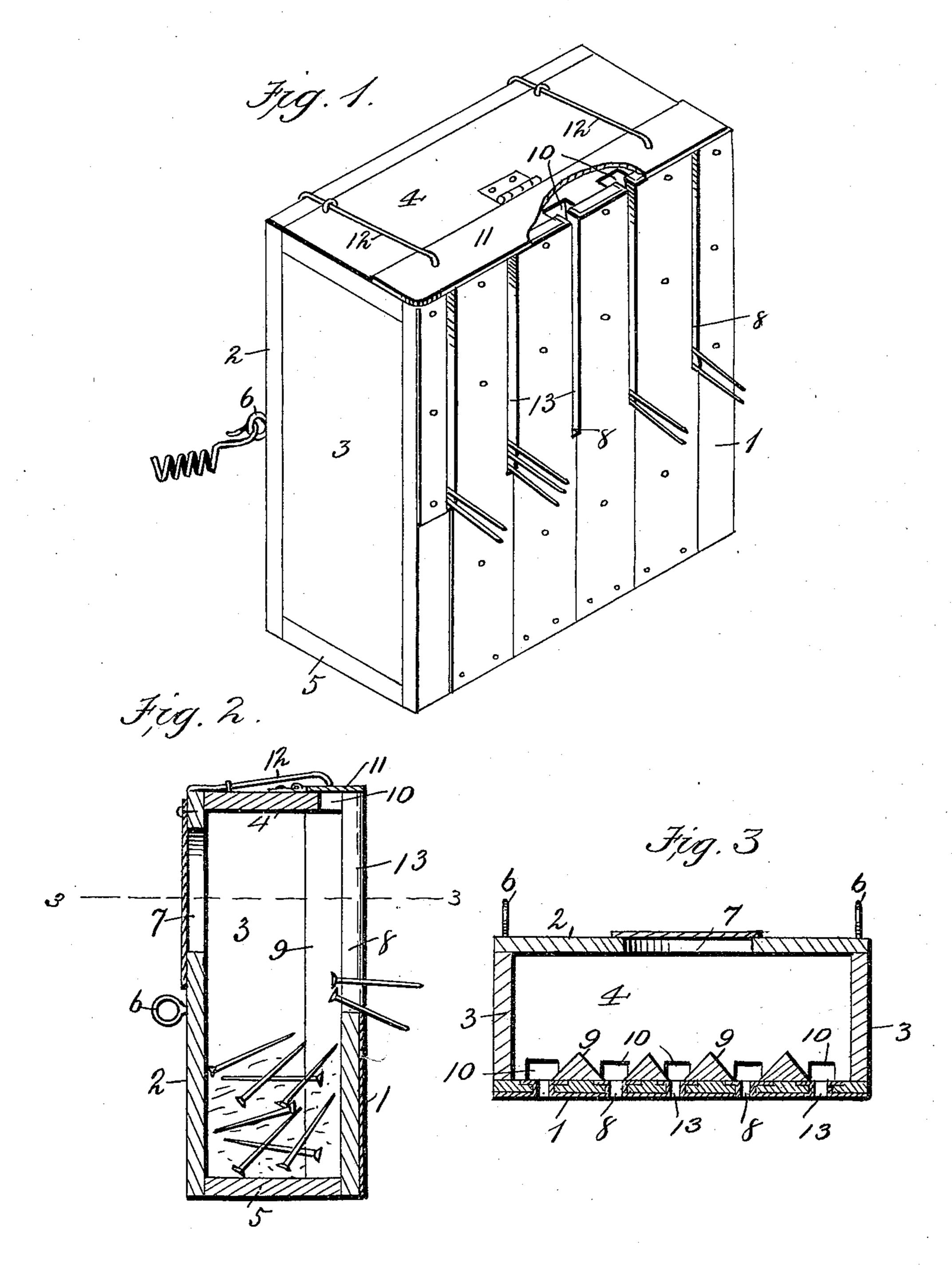
J. HINDS.

NAIL RECEPTACLE.

(Application filed July 27, 1901.)

(No Model.)



Witnesses: Fr. L. Ourand. Frank St. Radelfinger. by Lames Hinds

by Cames Hinds

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

United States Patent Office.

JAMES HINDS, OF PARIS, ILLINOIS.

NAIL-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 688,731, dated December 10, 1901.

Application filed July 27, 1901. Serial No. 69,944. (No model.)

To all whom it may concern:

of the United States, residing at Paris, in the county of Edgar and State of Illinois, have in-5 vented new and useful Improvements in Nail-Receptacles, of which the following is a specification.

My invention relates to nail-boxes; and the object of the same is to design a box which can 10 be worn on a belt in place of the ordinary nailpouch and serve to hold a supply of shingling or lathing nails.

My improved box is constructed to automatically present the nails point first to the 15 workman, who can easily disengage them from the box without wearing his fingers out in so doing, as is necessary in the old form of pouch. The novel construction by which this is accomplished is fully described in this specifi-20 cation and claimed and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective view of my box with protruding nails. Fig. 2 is a transverse 25 section of the same through one of the slots. Fig. 3 is a horizontal section of the same on the line 33, Fig. 2, at right angles to the slots.

Like numerals of reference designate like parts in the different views of the drawings.

My box consists of a rectangular front 1, back 2, sides 3, top 4, and bottom 5. Seated in the back 2 are screw-eyes 6 for connecting the box to a belt. For a belt I prefer to use stiff coiled spring. The back 2 is apertured 35 at 7, which aperture is closed by a door for use in filling the box.

The front 1 of the box is cut by a series of vertical slots 8, which extend about one-half the length thereof and are just wide enough 40 to permit the passage of the shank of a nail and to prevent the passage of the head thereof. To deflect the points of the nails into the slots 8, ribs 9, triangular in section, are secured to the inner side of the front 1 and be-45 tween the pairs of slots 8. By virtue of this

arrangement when the box is slightly shaken the ribs 9 will deflect the points of the nails into engagement with the slots 8.

To permit the removal of the nails, the top 50 4 is notched at 10 opposite each of the slots S, and a flap 11 is hinged to the top 4 and is held by spring-arms 12 against the top of the notches 10. This combination of notches and

flap 11 enables the heads of the nails to be Be it known that I, James Hinds, a citizen | disengaged from the slots 8 by grasping them 55 by the points and forcing them up against the flap and swinging it out of the way. The springs 12 hold the flap down and prevent the loss of nails.

> When in use, the box is filled almost full 60 of nails and then shaken up until the slots 8 are full of nails, after which it is engaged on the belt. As nails are required they are removed from the box by grasping their points and forcing them transversely up against the 65 flap 11.

When my box is made of wood, the edges of the slots are covered with sheet metal 13 to prevent wear. When metal is employed, this is not necessary.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

Having described my invention, what I 75 claim as new, and wish to secure by Letters Patent, is—

1. A nail-receptacle, comprising the combination of a box having vertical slots in the front thereof, said slots being closed at their 80 lower ends and notches in the top adjacent to said slots, angular ribs secured within the box, intermediate said slots and designed to deflect nails thereinto, and a flap mounted to close the upper ends of said slots, substan- 85 tially as described.

2. A nail-receptacle, comprising the combination of a box having a plurality of parallel vertical slots in the front thereof, said slots being closed at their lower ends and 90 notches in the top adjace t to said slots, said slots being of sufficient width to permit the passage of the shank of a nail, angular ribs mounted intermediate said slots and designed to deflect nails thereinto, and a spring-actu- 95 ated flap mounted to normally close the upper ends of said slots, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing wit- 100 nesses.

JAMES HINDS.

Witnesses: A. Y. TROGDON, SAMUEL DURNIL.