H. R. KIMBLER.

PIN BOX AND FASTENER.

APPLICATION FILED MAR. 13, 1908.

899,411. **Patented Sept. 22, 1908.**

Fig. 1.

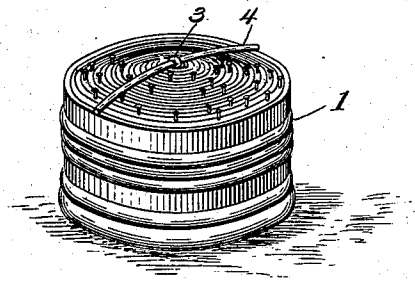


Fig. 2.

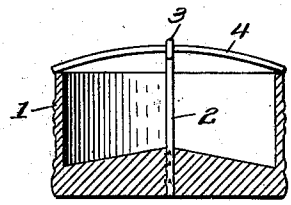
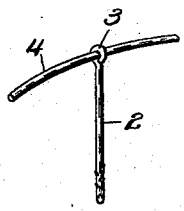


Fig. 3.



Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

HENRY RANDOLPHUS KIMBLER, OF BOERNE, TEXAS.

PIN-BOX AND FASTENER.

No. 899,411. Specification of Letters Patent. Patented Sept. 22, 1908.

Application filed March 13, 1908. Serial No. 420,913.

To all whom it may concern:

Be it known that I, HENRY RANDOLPHUS KIMBLER, a citizen of the United States, residing at Boerne, in the county of Kendall and State of Texas, have invented new and useful Improvements in Pin-Boxes and Fasteners, of which the following is a specification.

This invention relates to a fastening device for pin boxes, and the object of the invention is to provide means whereby pins may be readily and easily withdrawn from the box without danger of removing the tape to which the pins are attached.

With these objects in view the invention resides in providing a hollow box adapted for the reception of pins inserted within the folds of a roll of tape with a T-shaped securing device having its vertical member secured to the center of the bottom of the box and its arms overlying the roll containing the pins, thus providing an effective means for preventing the withdrawal of the roll from the box as the pins are withdrawn from the roll.

With these objects in view the invention resides in the novel construction and arrangement of elements, hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a pin box containing a roll of pins and illustrating the improved securing means thereon. Fig. 2 is a central sectional view of the box and securing means. Fig. 3 is a perspective view of the securing device detached.

In the accompanying drawings the numeral 1 designates a circular box, adapted for the reception of a roll of pins. This box 1 may be constructed of any preferred or desired material, having an open top and the interior of its bottom wall cone-shaped or diverging from the center to the sides of the box. The box 1 has its bottom wall raised in the center to provide a pyramidal shape for the paper roll, upon which the pins are inserted and positioned within the box. The roll containing the pins is generally formed by folding a sheet of paper upon itself and inserting a pin upon the edge of the roll, thus depositing the body of the pins between the walls of the roll and allowing the heads of the pins to project a suitable distance above the edge of the roll. This roll is sometimes glued to the inner walls of the box 1, while at other times it is merely inserted within the box without any fastening. In either case the withdrawal of pins has a tendency to remove the fold of the roll to which the pins are attached, and as a consequence much trouble and time is expended in reinserting the roll within the box. To overcome this difficulty, I have provided a securing device adapted to be inserted within the center of the bottom of the box and being provided with arms adapted to overlie the roll containing the pins and to prevent the folds of the roll being withdrawn from the box as the pins are removed from the roll. In the accompanying drawings, I have provided a device of this character, constructed of a vertical member 2, having its lower end provided with spurs or other suitable retaining devices by which it is securely positioned and retained upon the box. The opposite end of the vertical member 1 may be provided with an eye 3, adapted for the reception of a transverse member 4. This member 4 may be of an arcuate shape as illustrated, and is adapted to project upon each side of the vertical member 2. The vertical member 2 is inserted within the bottom of the box, as previously stated, and the transverse member 4 is adapted to overlie the roll containing the pins positioned within the box 1. It is to be understood that the securing device may be constructed as a single element, but with the construction illustrated the vertical member 2 may be first inserted within the bottom of the box at the center of the roll containing the pins and the transverse member 4 positioned within the eye 3. Should the pins within the roll become entirely withdrawn and a new roll of pins desired to be inserted within the box, the transverse member 4 may be readily withdrawn, the roll inserted and the transverse member repositioned within the eye 3 and again provide a retaining device for the roll.

Having thus fully described the invention what is claimed as new is:

1. In a device of the character described, a box adapted for containing pins inserted within the folds of a roll of tape, of a T-shaped securing device having its vertical member secured to the bottom of the box and its arms adapted to overlie the roll to prevent the roll being withdrawn as the pins are removed from the roll.

2. In a device of the character described, a circular box adapted for containing pins inserted within the folds of a roll of tape, of a

T-shaped securing device having its vertical member provided with barbs or spurs and secured to the center of the bottom of the box, the arms of the securing device adapted to overlie the roll to prevent the roll being withdrawn as the pins are removed from the roll.

3. In a device of the character described, a box adapted for containing pins inserted within the folds of a roll of tape, of a securing device to prevent the withdrawal of the roll from the box, said securing device providing a vertical member having an eye and being provided with an extension having barbs or spurs and inserted within the bottom of the box engaging to prevent the withdrawal of the member therefrom, and a transverse member engaging the eye of the vertical member and adapted to overlie the roll containing the pins.

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

HENRY RANDOLPHUS KIMBLER.

Witnesses:
WM. J. WILLKE,
PAUL HOLEKAMP.