

(No Model.)

J. BAKER.  
Shoe Box Indicator.

No. 240,297.

Patented April 19, 1881.

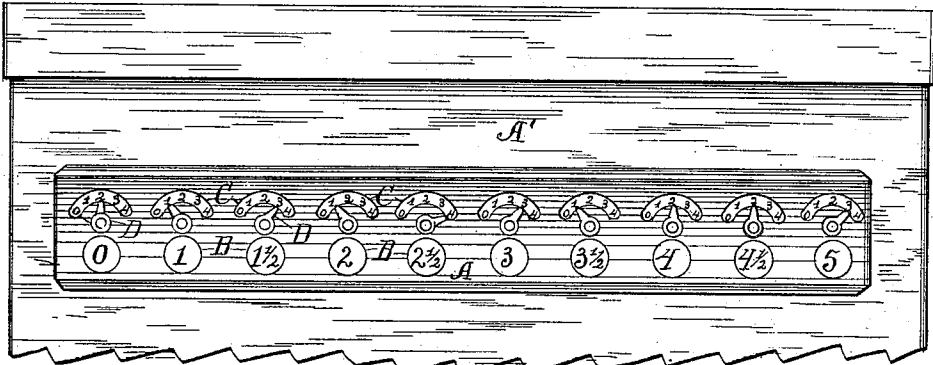


Fig. 1.



Fig. 2.

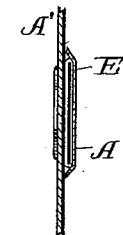


Fig. 3.

WITNESSES:  
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# UNITED STATES PATENT OFFICE.

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## SHOE-BOX INDICATOR.

SPECIFICATION forming part of Letters Patent No. 240,297, dated April 19, 1881.

Application filed September 20, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH BAKER, of Lebanon, in the county of Warren and State of Ohio, have invented a new and useful Improvement in Shoe-Box Indicators, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a front view of the plate composing the shoe-box indicator. Fig. 2 is the printed slip to be secured to the rear side of the plate, and Fig. 3 is a vertical cross-sectional view of the box-front having one of the indicator-plates attached thereto.

The object of my invention is to provide a shoe-box indicator so arranged that the clerk can, at a glance, ascertain the sizes of shoes the box contains, and also the number of each size found in the box; and to this end it consists in an oblong metallic plate having near the lower edge a number of perforations, preferably ten or more, and directly above each perforation a semicircular slot. A hand is pivoted below each semicircular slot, pointing toward the opening, and capable of being moved to any angle.

It consists, further, in having back of this plate a strip of paper or other suitable material, upon which is printed a series of numbers to correspond with the lower row of perforations, to indicate the sizes in the box. Above each number a series of figures, from 0 to 4, appear in semicircular rows, to correspond with the semicircular openings in the front plate, all of which will be hereinafter more fully explained.

In the accompanying drawings, A represents a plate of any suitable material, secured to the front of an ordinary shoe-box in any desired manner. Along the lower edge of the plate I have formed a number of perforations, B. Above each perforation B a semicircular opening, C, is made, and between these two openings B C the base of a hand, D, is pivoted in such a manner that the point of the hand in turning will be concentric with the lower edge of the semicircular opening C.

E represents a strip of paper or muslin, along

the lower edge of which are printed a series of figures, F, ranging from 0 upward. These are so located as to coincide with the perforations B in the plate A, and are designed to indicate the sizes to be found in the box. Above each of these figures F, and arranged in a semicircle around them, is a series of figures, from 0 to 4, inclusive. These coincide with the semicircular slots or openings C in the plate A, and are designed to indicate the number of shoes to be found in each box.

In operation it will be seen that while the lower row of figures indicates the sizes found in the box, the upper semicircular row, by means of the dial-hand, indicates how many of each size are in the box. Thus, by reference to Fig. 1, it will be seen, on the first row of figures, that the dial-hand points to 2, thus indicating that there are two pairs of shoes of size 0, and so on.

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

In a shoe-box indicator, the combination of an oblong plate, A, having along the lower edge a row of perforations, B, and along the upper edge a series of semicircular openings, C, each semicircular opening being provided with a hand or pointer secured to the plate below the opening, with the strip of paper or muslin back of the plate A, having printed thereon, along the lower edge, the figures indicating the sizes of shoes in the box, in such positions as to coincide with the perforations B in the plate A, and along the upper edge a series of figures, from 0 to 4, inclusive, arranged in the form of a semicircle above each lower figure on the strip E, and in such positions as to coincide with the semicircular openings C in the plate A, the whole to be secured in a horizontal position to the front of the shoe-box, as herein set forth.

JOSEPH BAKER.

Witnesses:

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