

No. 806,572.

PATENTED DEC. 5, 1905.

R. O. ROBLIN.
VENDING DEVICE.
APPLICATION FILED MAY 17, 1905.

Fig. 1.

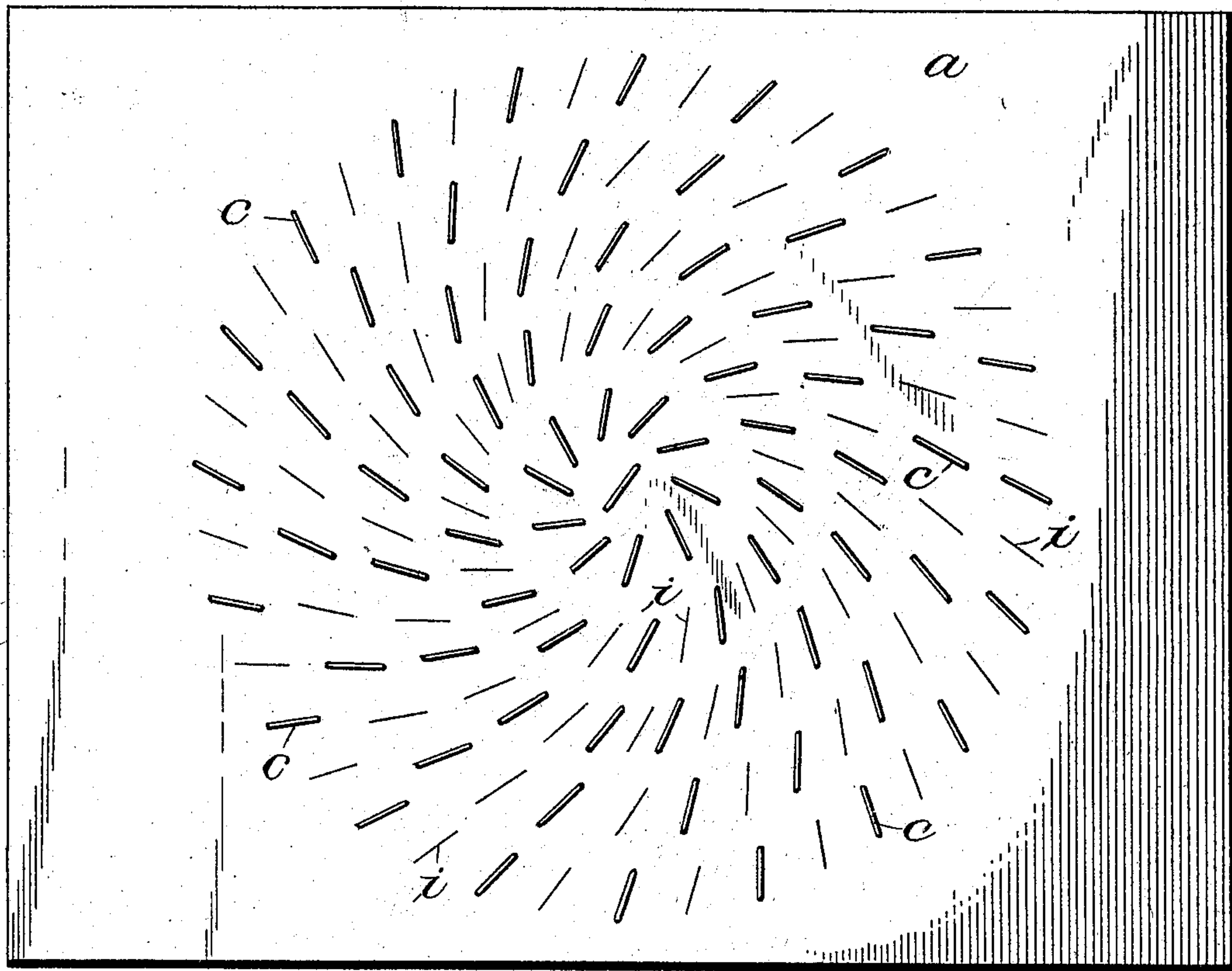


Fig. 2.

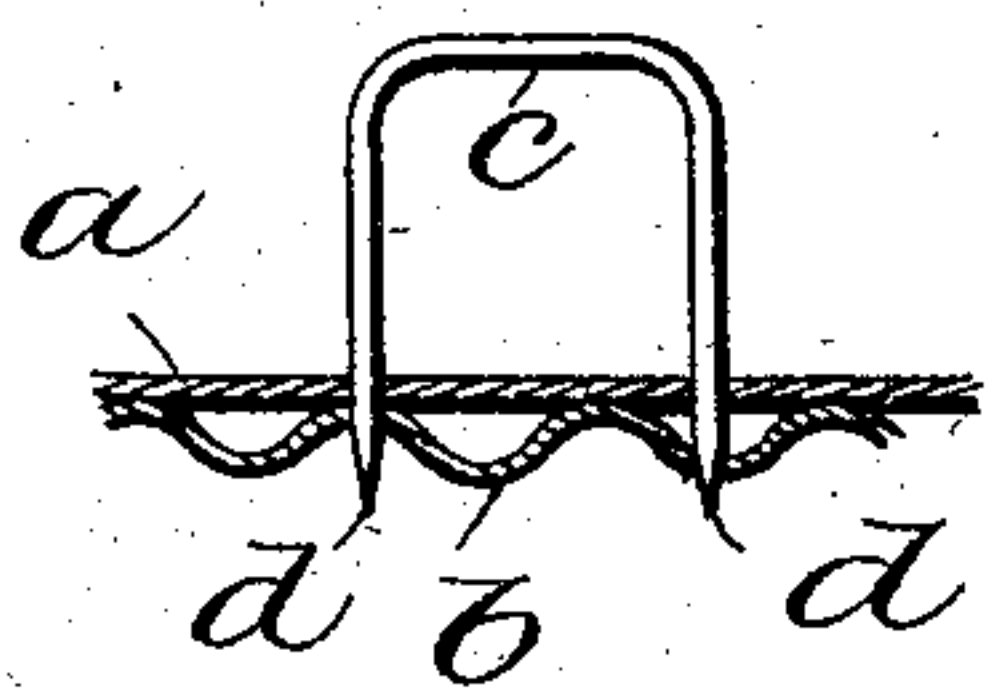
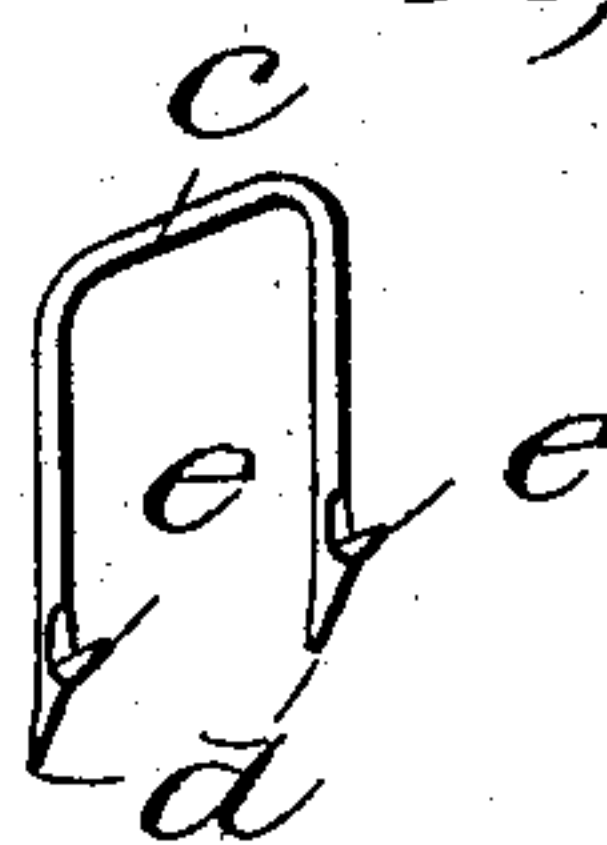


Fig. 4.



Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

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VENDING DEVICE.

No. 806,572.

Specification of Letters Patent.

Patented Dec. 5, 1905.

Application filed May 17, 1905. Serial No. 260,798.

To all whom it may concern:

Be it known that I, RICHARD OWEN ROBLIN, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Vending Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in vending devices, although it may also be used for different purposes.

It consists in the construction and combination of parts hereinafter described and claimed.

The object for which the invention is primarily designed is to promote the introduction and sale of merchandise, especially of that class which is retailed in separate pieces or packages at a uniform price—as chewing-gum, for example.

In the accompanying drawings, Figure 1 represents a top plan view of my invention. Fig. 2 is a cross-section of a portion thereof. Fig. 3 is a perspective view of one of the removable staples, and Fig. 4 is a view of five colored barbs of the staples used in my invention.

a represents the top of a box, which is preferably made of pasteboard. This box is hollow and has closed sides, ends, bottom, and top. Within the box one or more layers of stiffening material *b* are used, preferably made of ordinary stiff corrugated paper.

c represents the removable staples, which have thereon points, as shown at *d*, and barbs, as shown at *e*. These staples are preferably made of metal. The lower ends of these staples have different colors upon them—yellow, red, blue, green, and bronze, for example. The staples having bronze-colored ends represent a package of chewing-gum, for example. The others represent various prizes, ranging in value from one cent to twenty-five cents. Of course the staples representing the higher values are fewer in number. In an ordinary device there are five hundred of these staples, four hundred with bronze-colored ends and the remaining one hundred with yellow, red, blue, or green colored ends. On the top of the box *a* are a number of broken lines *i*, each just the length of the width of a staple. These may be arranged in any desired relation to each other; but I have shown them in the form of spirals nearly concentric with

each other, the arrangement being such that the five hundred staples may be neatly, compactly, and regularly arranged on the top of the box.

The staples *c* are made of sufficient length that when passed down through the top of the box and into the corrugated paper *b* they will project far enough above the top of the box so that they may easily be grasped by the thumb and forefinger of the purchaser and pulled out, thus obviating the necessity of furnishing a separate extracting device with each apparatus.

In use each person pays one cent or any other sum agreed upon and pulls out a staple, receiving a package of gum or a prize, depending upon the color of the staple pulled out by him.

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

1. The combination of a box made of easily-perforated material and pointed staples having different-colored ends adapted to be inserted in the top of said box, substantially as described.

2. A vending device made in the form of a hollow pasteboard box with stiffening material in its interior and removable staples adapted to be inserted in the top of said box, which staples have pointed, barbed ends of different colors, substantially as described.

3. A vending device made in the form of a hollow box provided with stiffening material inside and with a series of short lines on its top and removable metal staples of substantially the same width as the length of said lines and adapted to be inserted through the top of said box, said staples having pointed and barbed ends of different colors, substantially as described.

4. A vending device made in the form of a hollow box provided with a corrugated paper lining and removable staples adapted to be inserted into the top of said box and lining, said staples having pointed, barbed ends of different colors, and of a sufficient length so that they will project above the top of the box to serve as handles, substantially as described.

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

RICHARD OWEN ROBLIN.

Witnesses:

F. K. SHEAN,

A. FRANK WARREN.