

No. 790,198.

PATENTED MAY 16, 1905.

J. FLAHERTY.  
PACKING BOX.

APPLICATION FILED MAY 17, 1904.

Fig. 1.

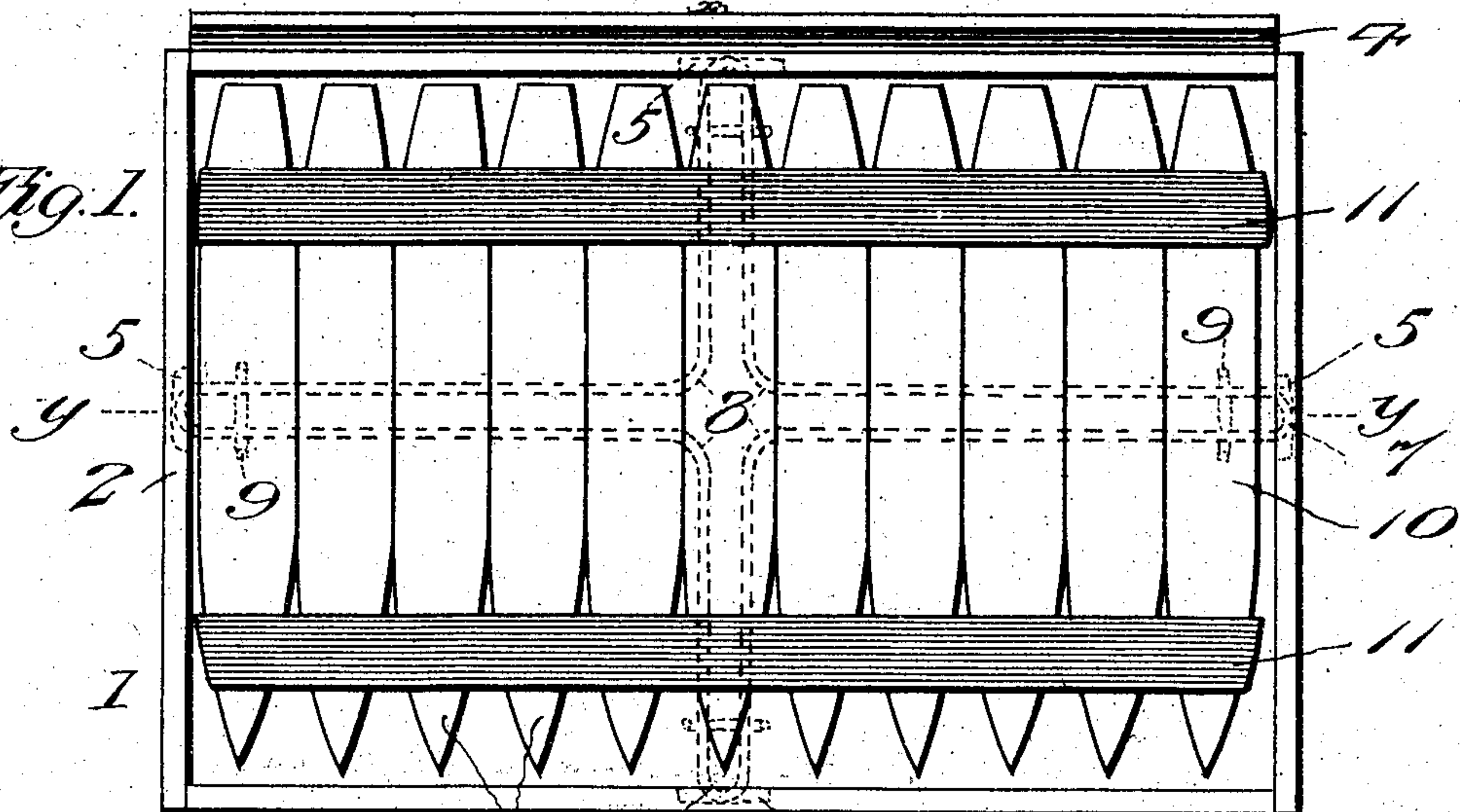


Fig. 2.

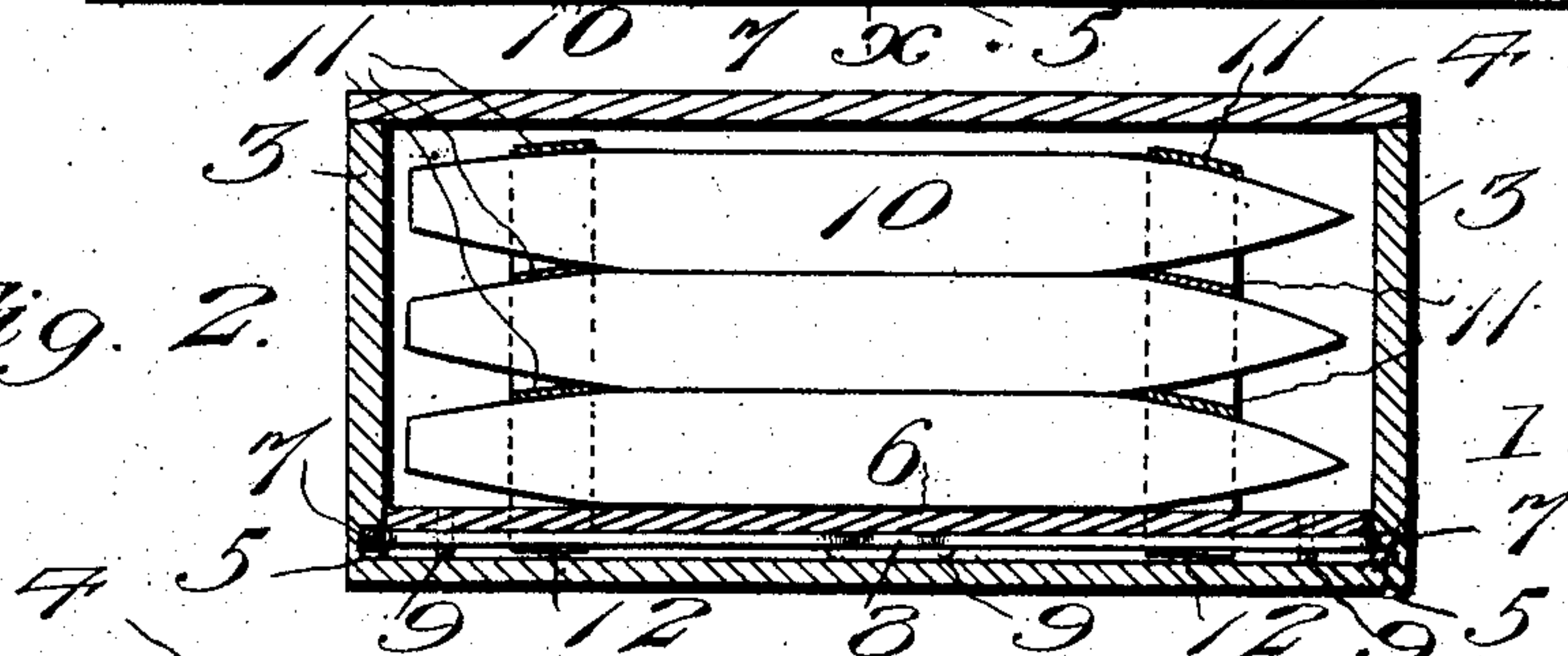


Fig. 3.

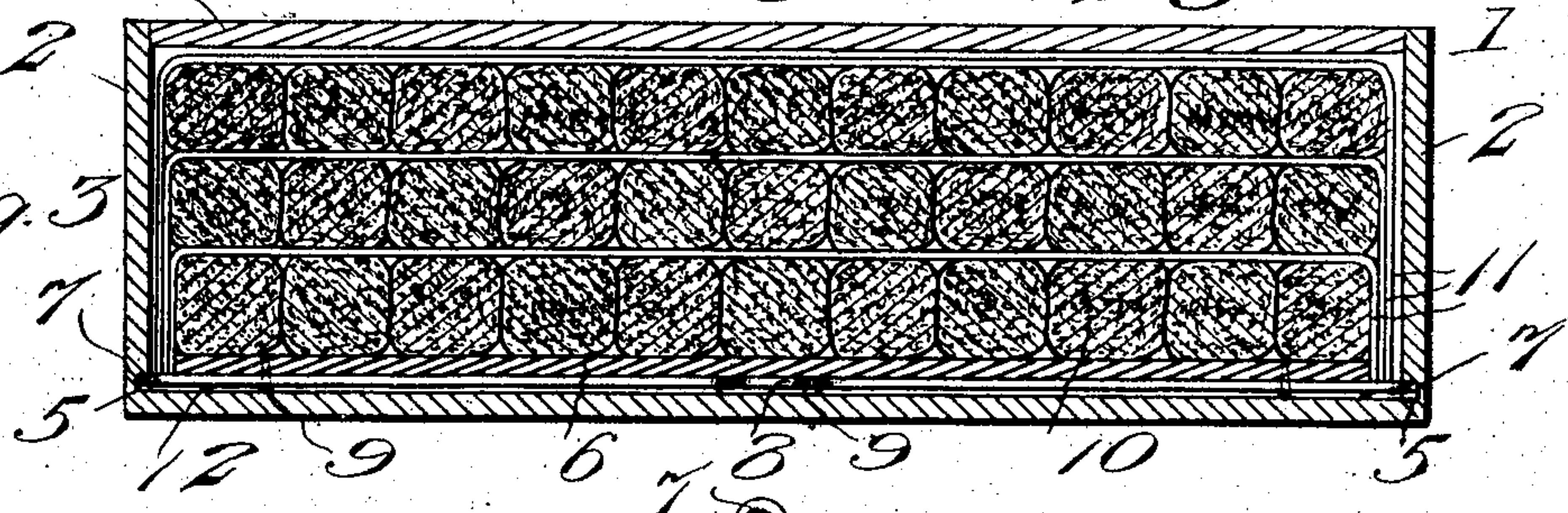
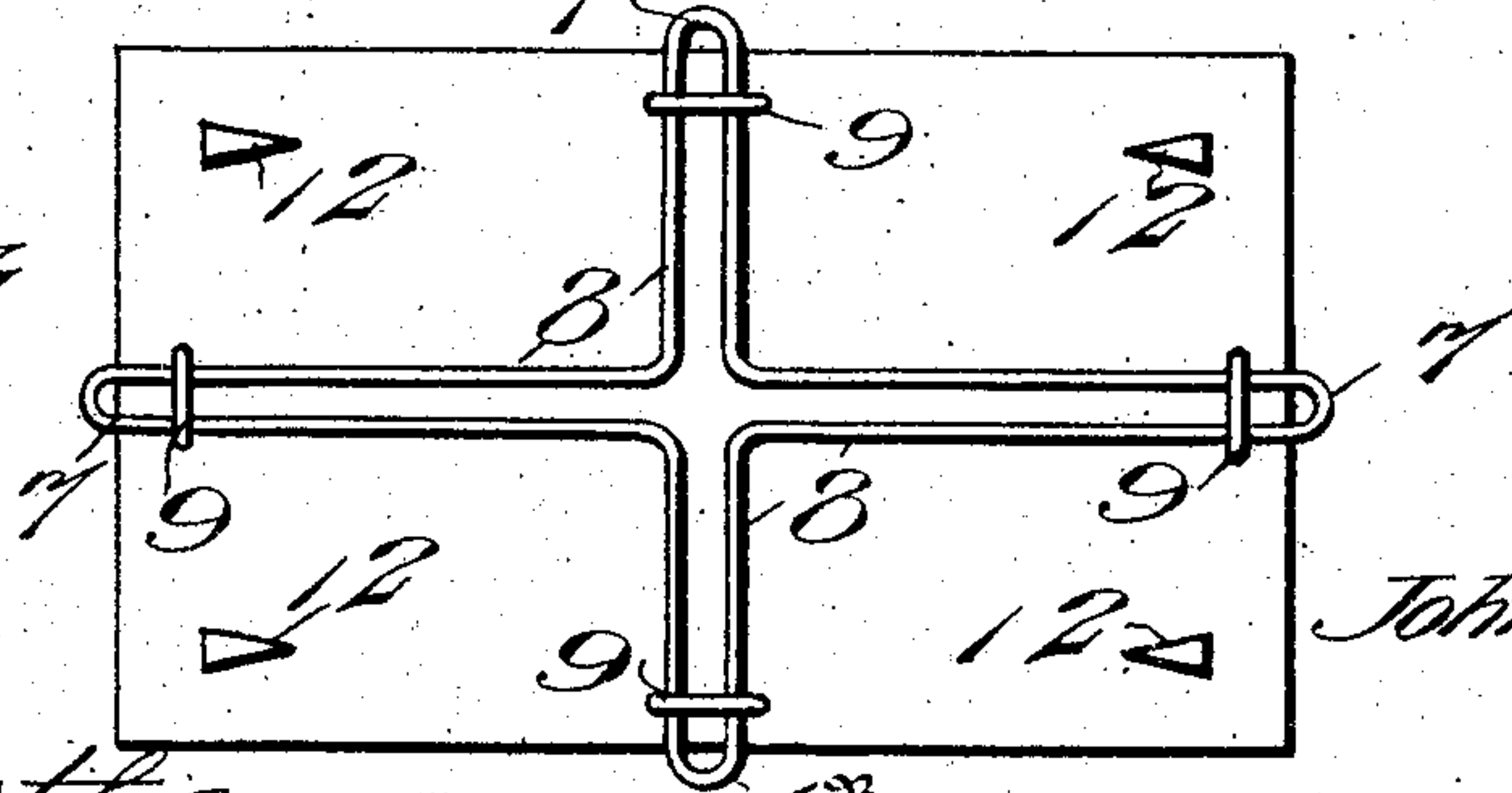


Fig. 4.



Witnesses  
*Wm. Koertli.*  
*Wm. Clark.*

Inventor  
*John J. Flaherty.*

By  
*Victor J. Evans.*  
Attorney



# UNITED STATES PATENT OFFICE.

JOHN FLAHERTY, OF ALLENTOWN, PENNSYLVANIA.

## PACKING-BOX.

SPECIFICATION forming part of Letters Patent No. 790,198, dated May 16, 1905.

Application filed May 17, 1904. Serial No. 208,460.

*To all whom it may concern:*

Be it known that I, JOHN FLAHERTY, a citizen of the United States, residing at Allentown, in the county of Lehigh and State of Pennsylvania, have invented new and useful Improvements in Packaging-Boxes, of which the following is a specification.

This invention relates to packaging-boxes, the object of the invention being to provide a packaging-box especially designed for the reception of cigars and analogous articles, the primary object of the invention being to guard against the fraudulent refilling of a box with contents of an inferior grade, thus protecting the manufacturer and the purchasing public from imposition by the dealer refilling or partially refilling a box with spurious goods or goods of an inferior grade and offering the same for sale as the product of the company whose name appears on the box in connection with the brand or trade-mark.

With the above and other objects in view, the nature of which will more fully appear as the description proceeds, the invention consists in the novel construction, combination, and arrangement of parts, as herein fully described, illustrated, and claimed.

In the accompanying drawings, Figure 1 is a plan view of a box of cigars packaged in accordance with the present invention, showing the lid open. Fig. 2 is a vertical cross-section through the same. Fig. 3 is a vertical longitudinal section through the same. Fig. 4 is a bottom plan view of the anchor-board.

Like reference-numerals designate corresponding parts in all the figures of the drawings.

While the invention is adapted for use in connection with articles of various kinds to facilitate the packaging of the same and to prevent the removal thereof without indicating the fact plainly to the observer, I have illustrated and shall describe the invention in its special adaptation to cigar-boxes for containing cigars.

Referring to the drawings, I have therein illustrated an ordinary cigar-box comprising the bottom 1, ends 2, sides 3, and top or lid 4, the said parts being of the usual construc-

tion and arrangement, with the exception that the sides and ends are provided adjacent to the bottom and upon the inner faces thereof with notches 5, located preferably about centrally of the sides and ends, the purpose of which will hereinafter appear.

In carrying out the present invention I employ what I term an "anchor-board" 6, which is adapted to fit into the bottom of the box and form a false bottom therefor, being preferably slightly less in width and length than the internal dimensions of the box. Connected with the anchor-board, and preferably arranged on the bottom surface thereof, is a spring-catch, with a plurality of engaging portions 7, which normally project beyond the edges of the board 6, as shown in Fig. 4, and when the board is pressed downward into the bottom of the box snap into and positively engage the notches 5, thereby locking the anchor-board in the bottom of the box.

Under the preferred embodiment of the invention the spring-catch consists of an endless length of wire which is bent into cruciform shape, as shown in Fig. 4, to comprise the arms or loops 8, which radiate from a common center, the arms or loops passing through suitable guides 9, which may consist of staples driven into the bottom of the board 6, although any other form of guide may be substituted for that shown. By providing a catch of the description referred to the engaging portions 7 thereof are adapted to yield inwardly, so as to enable the board 6 to be inserted in the box.

The cigars indicated at 10 are arranged in layers on the anchor-board 6, as illustrated, and a ribbon or tape 11 is passed across the top of each layer, while the ends of the ribbon or tape are extended downward and carried beneath the bottom board and impaled upon ribbon-engaging prongs 12 on the lower surface of the bottom board, as best illustrated in Fig. 4. After placing the first layer of cigars on the bottom board and applying the ribbons or tapes, which may be of any number, the second layer of cigars is placed on the first layer and secured by their tapes or ribbons, after which the next or succeeding layers are placed upon the others in the manner illustrated in

Figs. 2 and 3, each layer being in turn secured by separate tapes or ribbons, all of the tapes or ribbons being caught terminally on the prongs 12.

- 5 In order to dispense the cigars, it is necessary to cut or sever the tapes or ribbons, and as the ribbon-engaging prongs 12 are located beneath the anchor-board and the latter locked in the box it will be impracticable to substitute new tapes or ribbons in order to refill or  
10 partially refill the box with cigars of an inferior grade.

Having thus described the invention, what is claimed as new is—

- 15 The combination with a box provided with notches upon the inside, of an anchor-board

provided with a spring-catch adapted to engage said notches for locking the board in the bottom portion of the box, prongs on the anchor-board and ribbons or tapes terminally  
20 secured to said prongs and adapted to embrace or retain goods placed on the board and within the box, the prongs being disposed in such manner as to prevent the detachment of the  
25 ribbons or tapes when the anchor-board is in locked position.

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

JOHN FLAHERTY.

Witnesses:

MARTIN H. LEAMY,  
GUY R. JONES.