

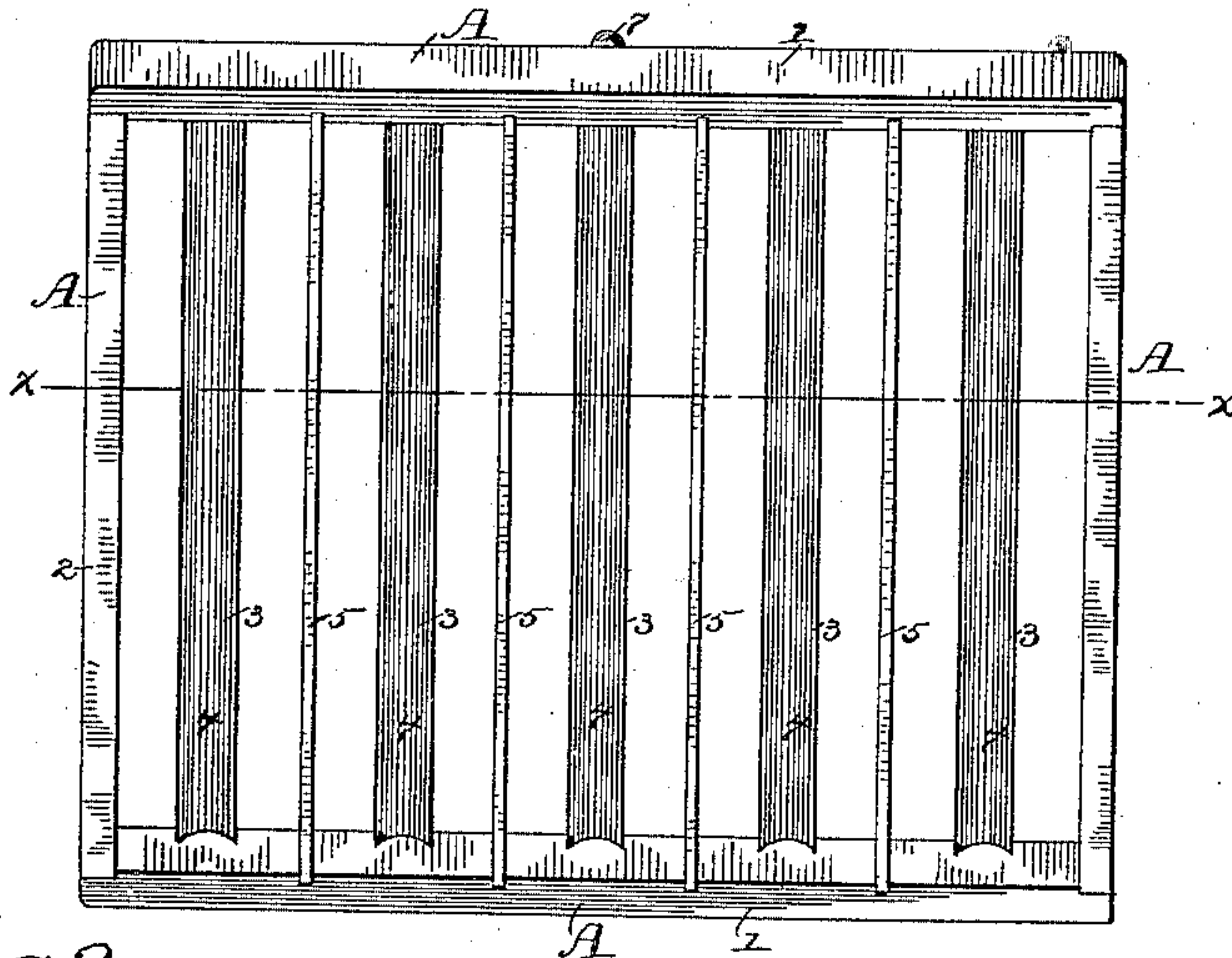
(No Model.)

W. N. CARDOZO.  
RIBBON OR NOTION TRAY.

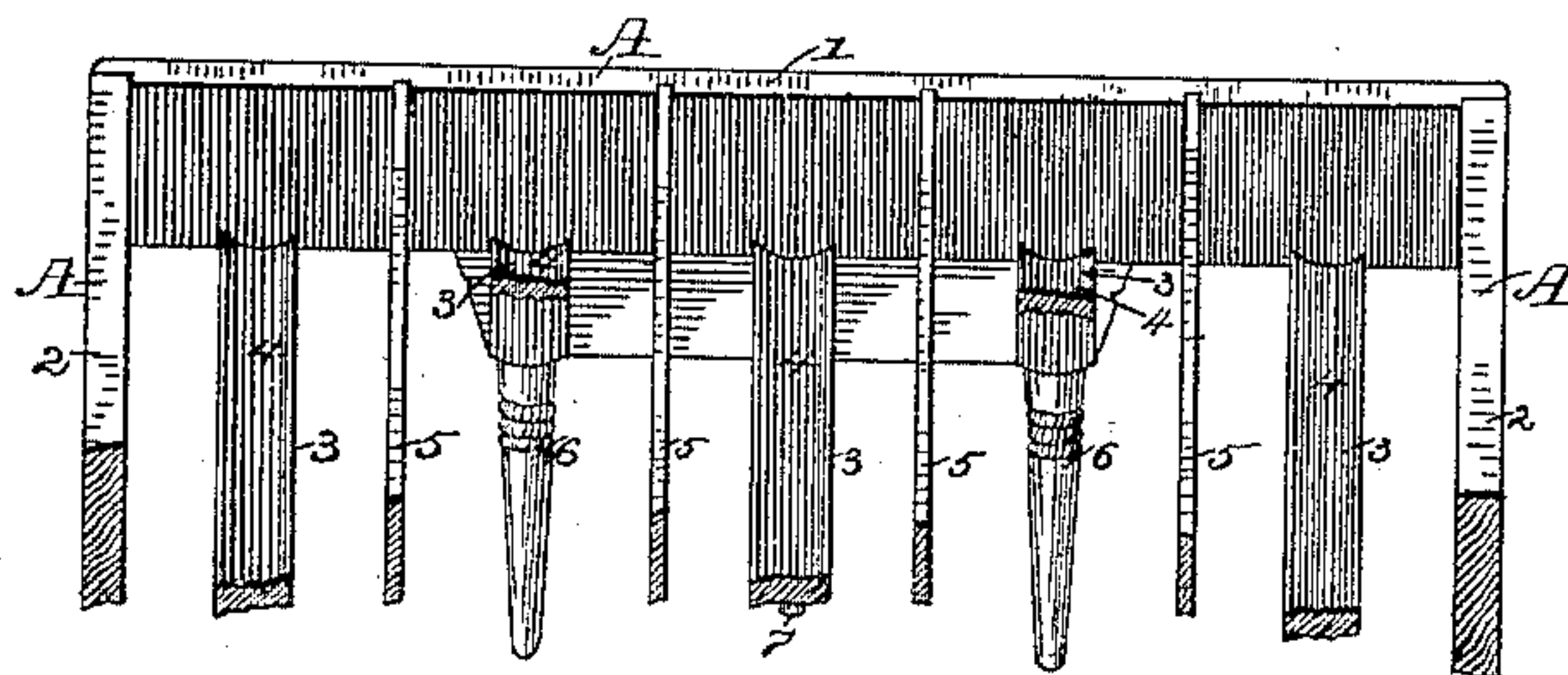
No. 413,171.

Patented Oct. 22, 1889.

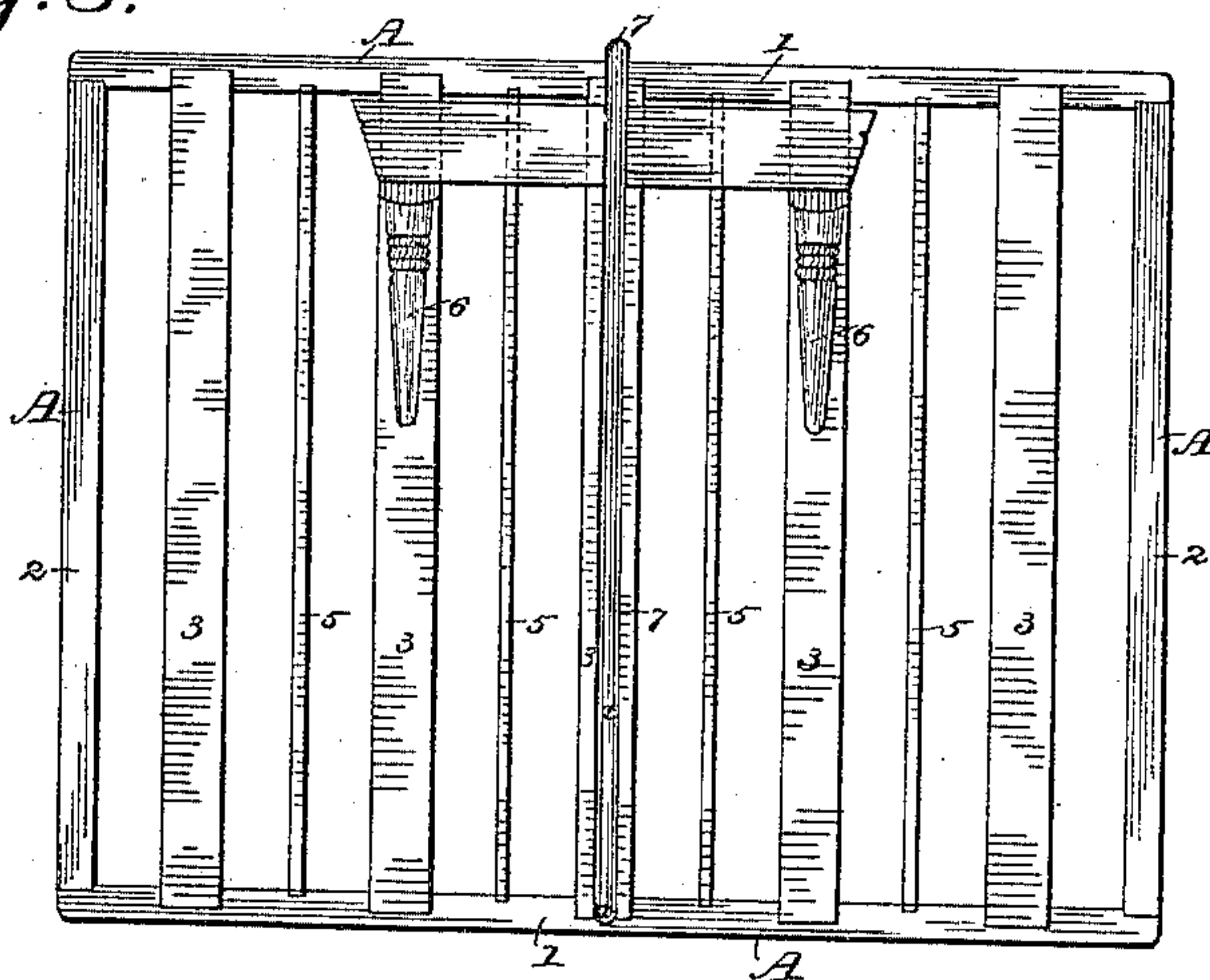
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

*Wm. Musser.*  
*B. H. Sommers.*

*William N. Cardozo.* <sup>Inventor</sup>  
By his Attorney  
*J. M. Yznaga.*

# UNITED STATES PATENT OFFICE.

WILLIAM N. CARDOZO, OF MANISTEE, MICHIGAN.

## RIBBON OR NOTION TRAY.

SPECIFICATION forming part of Letters Patent No. 413,171, dated October 22, 1889.

Application filed July 6, 1889. Serial No. 316,653. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM N. CARDOZO, a citizen of the United States, residing at Manistee, in the county of Manistee and State of Michigan, have invented certain new and useful Improvements in Ribbon and Notion Trays; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention has relation to improvements in trays for holding and displaying ribbons and similar articles of merchandise; and the object is to provide a device of the kind which will hold the goods with the least possible liability to damage and at the same time fully display them and be conveniently accessible.

I have fully illustrated my invention in the accompanying drawings, wherein—

Figure 1 is a plan view of the tray. Fig. 2 is a view showing the front part of the tray broken off and the remaining part supported on the legs. Fig. 3 is a bottom plan view showing the supporting-legs turned down.

A designates the frame of the tray, made of side and end pieces 1 2. This frame may be of any desired dimensions to suit the size and quantity of the ribbon-rolls to be placed therein. On the bottom of the frame are secured at intervals bottom pieces 3, preferably made concave in cross-section, as shown at 4 in Fig. 2, in order that the least superficial contact of the pieces may be had with the goods, which in this construction will rest on the edges of the concavities. Dust falling on the pieces and tending to mar the goods if they rested on the flat surface will be deposited in the concave parts and not touch the face of the rolls. At the top of the frame are arranged and secured light top pieces 5, constituting partition-strips to separate a number of rolls from each other in parallel courses. These top pieces 5 are extended

only a short distance downward in the tray, and are arranged on lines parallel to each other and intermediate of the openings between the bottom pieces, substantially as shown, in order that the goods will be centrally and evenly supported.

To incline the tray in cases having flat and level bottoms, I hinge legs 6 to one of the side pieces of the frame, so as to turn down under the bottom, as shown, and fix a snap spring-catch 7, to hold the legs in upright position when desired.

While I prefer the bottom pieces concave, as described, yet they may be made flat, or the bottom may be closed.

The uses to which the tray may be put are readily perceived by those skilled in the trade. To use it, the goods are simply laid in.

It will be perceived that the cross-pieces 5 may be wide enough to extend the depth of the frame, and that the bottom supporting-pieces may have flat faces and serve the purposes intended.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The ribbon-tray herein described, composed of the frame A, having concave bottom pieces arranged at intervals across the bottom and narrow top partition-strips arranged parallel with and between the bottom pieces, legs hinged to one side of the frame, and a spring-catch to hold the legs when in upright position, substantially as described.

2. The ribbon-tray herein described, composed of the frame A, having bottom pieces arranged at intervals across the bottom, and partition-pieces arranged parallel with and between the bottom pieces, and supporting-legs on one side of the frame, substantially as described.

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

WILLIAM N. CARDOZO.

Witnesses:

C. A. WAAL,  
MAGINIS HARLOW.