

No. 696,276.

Patented Mar. 25, 1902.

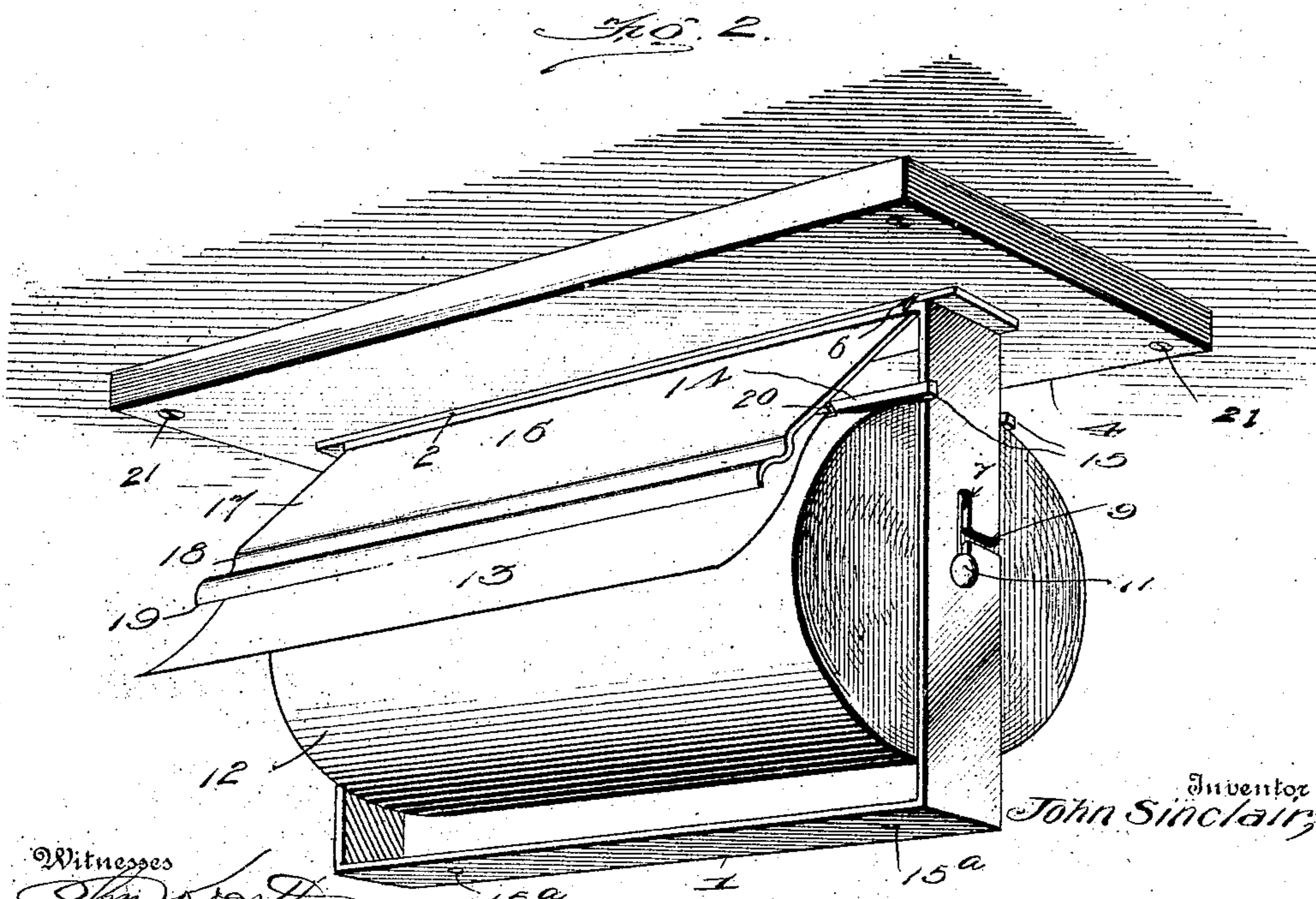
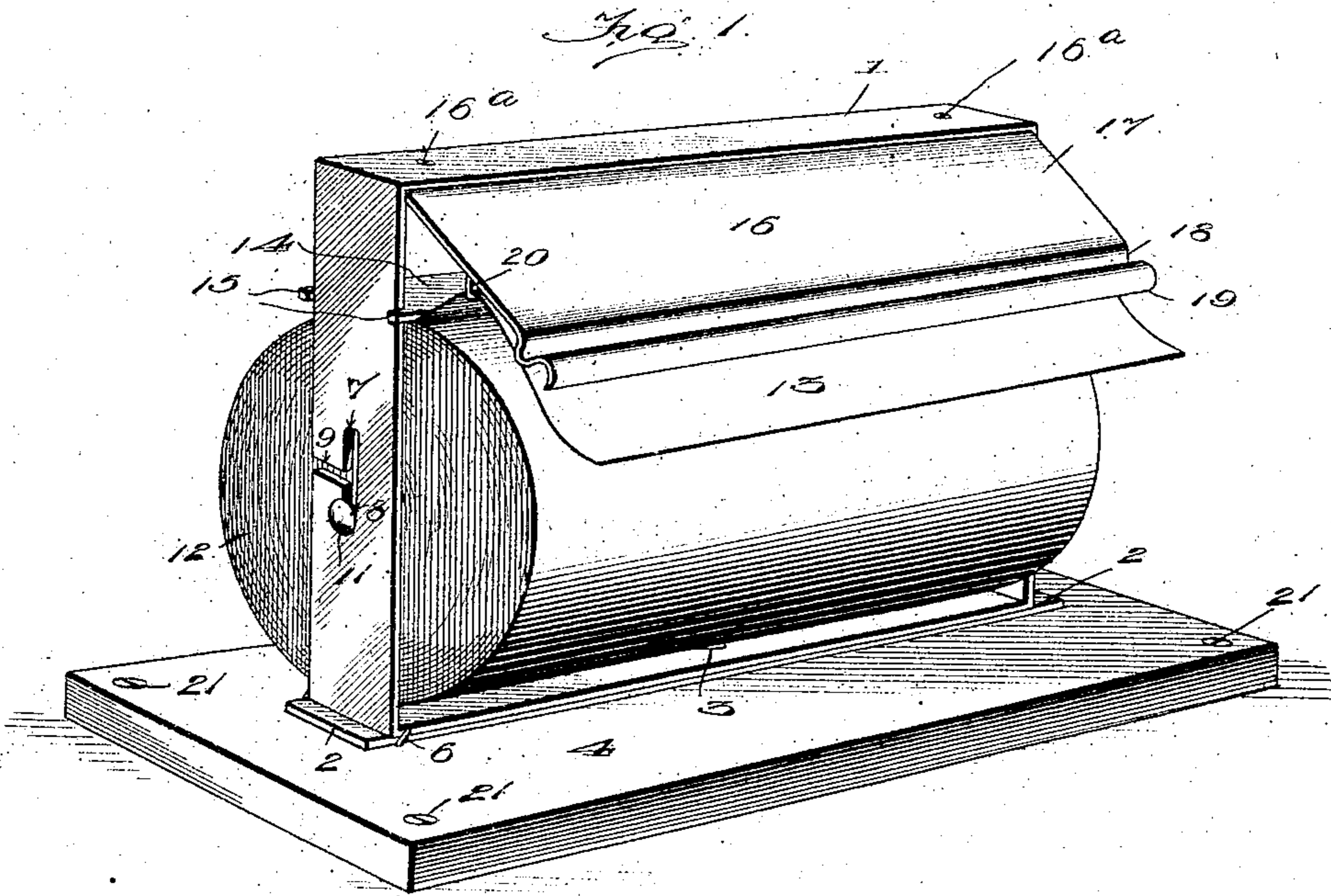
J. SINCLAIR.

PAPER ROLL.

(Application filed May 2, 1901.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses

John North
Stephen A. Brooks

Inventor

John Sinclair

By

Victor J. Evans

Attorney

No. 696,276.

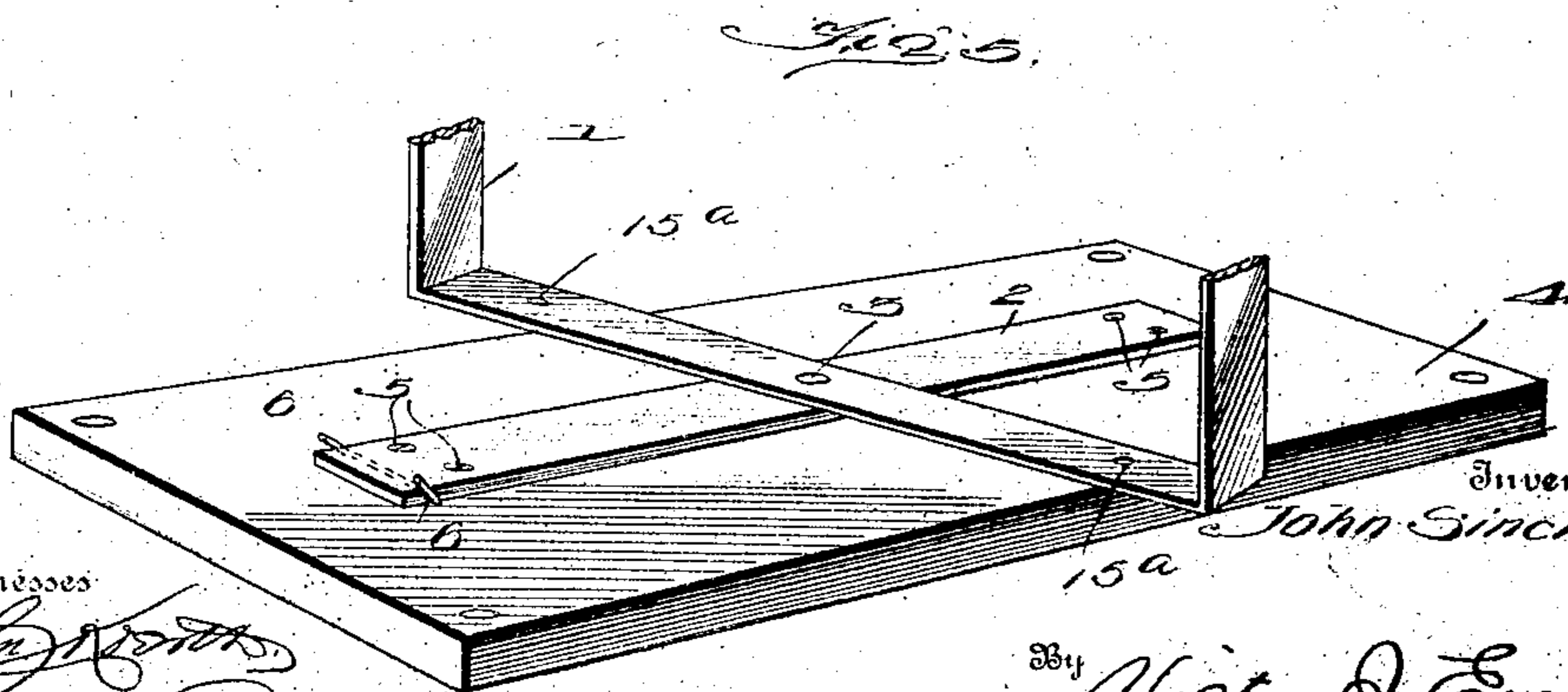
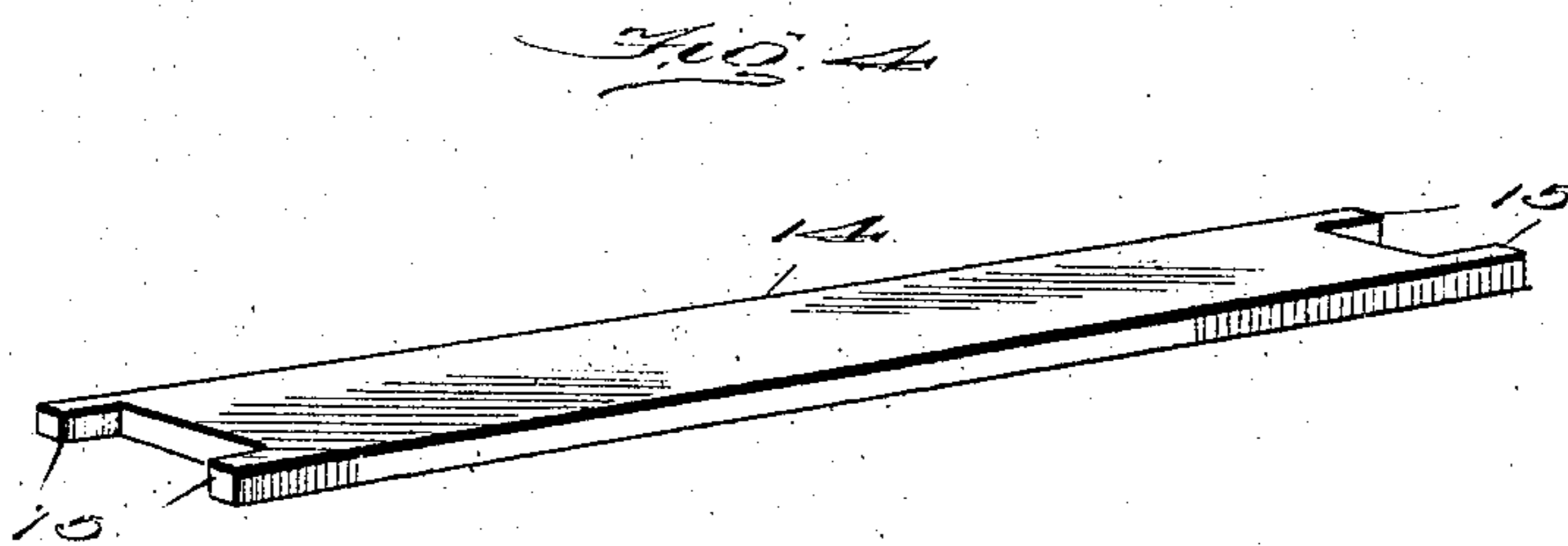
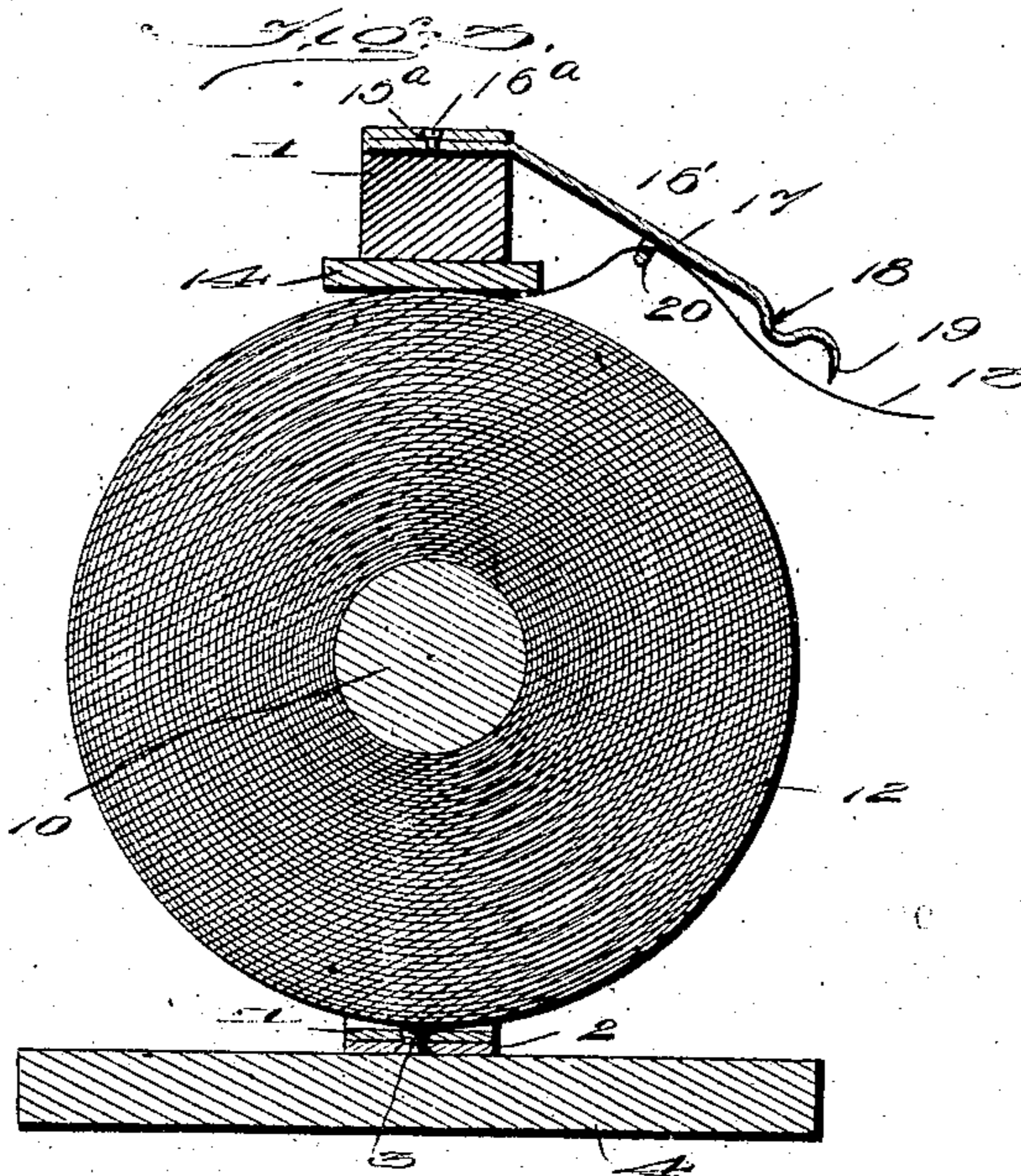
Patented Mar. 25, 1902.

J. SINCLAIR.
PAPER ROLL.

(Application filed May 2, 1901.)

(No Model.)

2 Sheets—Sheet 2.



Witnesses
John North
Stephen Brooks

Inventor
John Sinclair
By *Victor J. Evans*
Attorney

UNITED STATES PATENT OFFICE.

JOHN SINCLAIR, OF SAN FRANCISCO, CALIFORNIA.

PAPER-ROLL.

SPECIFICATION forming part of Letters Patent No. 696,276, dated March 25, 1902.

Application filed May 2, 1901. Serial No. 58,543. (No model.)

To all whom it may concern:

Be it known that I, JOHN SINCLAIR, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, (post-office address 15½ Washington avenue,) have invented new and useful Improvements in Paper-Rolls, of which the following is a specification.

My invention relates to improvements in paper holders and cutters in which a stationary knife is used.

The objects of my improvements are, first, economy, convenience, and neatness in handling and using wrapping-paper; second, to construct a paper-holder which can be secured either to the top of a counter or table or to its under side without necessitating or causing any material changes to be made in its construction; thirdly, to afford facilities for revolving or turning the roll-supporting frame. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my invention applied to a counter or table top. Fig. 2 is a perspective view showing the same secured to the under side of a counter or table top. Fig. 3 is a vertical transverse sectional view of Fig. 1. Fig. 4 shows the construction of my improved roll-holding weight. Fig. 5 is a view in perspective of the lower portion of the roll-supporting framework and base.

Referring to the drawings, 1 represents the roll-supporting frame, which is pivotally mounted upon a metallic plate 2 by a screw-bolt 3, which passes through openings in the frame 1 and the plate 2. The plate 2 is an oblong strip of metal corresponding in size to the lower side of the roll-supporting frame 1. It will be seen that when the position of the roll is desired to be changed said plate will form a bearing for the frame 1 and prevent it from striking the base 4, to which the metallic strip 2 is secured. The metallic strip 2 is provided adjacent to its ends with openings for the reception of screws 5, by which means it is secured in position. Under one end of the metallic strip I provide a lock for the roll-supporting frame, which consists of a thin metallic rod loosely mounted in a groove in the base 4, having its ends 6 6 bent at right angles to the body portion. To secure the frame

in its normal position, the locking-arms 6 6 are turned upward, and they, bearing against the sides of the base of the frame, prevent any movement thereof.

In the sides of the frame are provided elongated slots 7, the ends of the slots forming sockets for the shaft 8 to revolve in.

9 designates the opening to the slots to permit the shaft of the roller to drop into position. The shaft 8 is set in the ends of a wood roller 10 and is made of metal of any suitable size and is provided on its outer ends with heads 11.

12 designates the roll of paper on the holder, and 13 indicates the paper passing from the roll through the paper holder or guide 20 to the knife.

14 designates a weight bearing directly on the paper to prevent it from rolling too freely and to hold it in place while it is being cut. This weight has its ends formed with arms 15, which are adapted to extend on each side of the standards of the frame, and thereby prevent the accidental displacement of the weight.

The top and bottom of the roller-supporting frame are provided with openings 15^a for the reception of screw-bolts 16^a, by which means a paper-cutting knife 16 is detachably secured thereto. I prefer to have the blade secured within the frame, as shown in the drawings, when secured either to the top or under side of a desk or counter. The body portion of the knife 16 is slightly downwardly inclined, as at 17, and then bent to form a groove or depression 18, and finally terminating in a cutting edge 19, said blade being curved adjacent to its cutting edge to cause said edge to bear on the paper at right angles. It will thus be seen that by this peculiarly-constructed blade the paper can be cut while held in a horizontal position. Thus the doubling of the paper upon itself is obviated, while an evenly-cut edge is assured. To the under side of the inclined body portion of the blade 16 is secured a wire paper guide or support 20, through which the paper from the roll is adapted to pass. The paper is thereby held from the roll, so that it can easily be caught without having to turn the roll of paper.

The groove or depression 18 serves as a grip

for the fingers while drawing the paper from the roll.

Having thus fully described my invention, it will be readily seen that the construction is such as to adapt it to either the top or under side of a counter, and by having the paper-holding frame rotary I have overcome the defects heretofore possessed by inventions of like character.

In securing the paper-holder to the under side of a counter the knife 16, weight 11, and the paper-roll are removed and placed as shown in Fig. 2 and the shaft 8 moved to the other end of the elongated slots 7.

It will be obvious that if I so desire I may remove the roll-supporting frame from the base by removing the screw 3, and thereby produce a stationary roll-supporting frame, which may readily be secured in position by any desired means.

When the revolving frame is used, I secure my invention in position by providing openings in the base for the reception of bolts 21.

I claim—

1. In a roll-paper holder and cutter, a base, a roll-supporting frame revolubly mounted upon the base, a cutting-blade mounted on said frame, and means for locking the frame to the base.

2. In a roll-paper holder and cutter, a base, a plate secured to the base, a roll-supporting frame pivotally mounted on said plate, and means for locking said frame to the base.

3. In a roll-paper holder and cutter, the combination with a base, of a plate secured thereto, a roll-supporting frame pivotally secured to said plate, and a locking device on said plate adapted to engage said frame.

4. In a roll-paper holder and cutter, a base, a plate secured to the base a roll-supporting frame revolubly mounted upon said plate, a lock for said frame, a weight having retaining members mounted in the frame between its sides, a knife secured to the under side of the top of the frame, having a downwardly-

inclined portion extending beyond the frame, said portion terminating in a sharp cutting edge at substantially right angles thereto, and a paper-holder on the under side of said inclined body portion of the blade.

5. In a roll-paper holder and cutter, adapted to be secured to the top or under side of the counter, comprising a base, a reversible frame upon the base, an elongated slot in the sides of said frame, an opening communicating with said slot midway of the ends thereof, a knife secured in the frame, and means for holding the paper while it is being cut.

6. In a roll-paper holder and cutter adapted to be secured to the top or under side of a table or counter, comprising a base, a reversible frame upon the base, an elongated slot in the sides of said frame, sockets in the ends of said slot, an opening communicating with the center of said slot, a weight slidably mounted within the frame bearing directly upon the paper-roll, a knife secured to the under side of the top of the frame, a downwardly-inclined portion to the blade, said inclined portion terminating in a groove, a sharpened edge to the end of said blade, and means for holding the paper away from the roll secured to the under side of the blade.

7. In a roll-paper holder and cutter adapted to be secured to the top or under side of a table or counter, comprising a base, a frame revolubly mounted upon the base, a weight within the frame, a knife mounted in said frame, a cutting edge at the end of said blade, a groove in the blade, a cutting edge, a downwardly-curved portion adjacent to said cutting edge, and means for holding the paper away from the roll secured to the under side of the blade.

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

JOHN SINCLAIR.

Witnesses:

EDWARD McDONALD,
GEO. ELLIS.