

No. 813,354.

PATENTED FEB. 20, 1906.

E. C. CROW.
ADVERTISING DEVICE.

APPLICATION FILED JUNE 1, 1905.

2 SHEETS—SHEET 1.

Fig. 1.

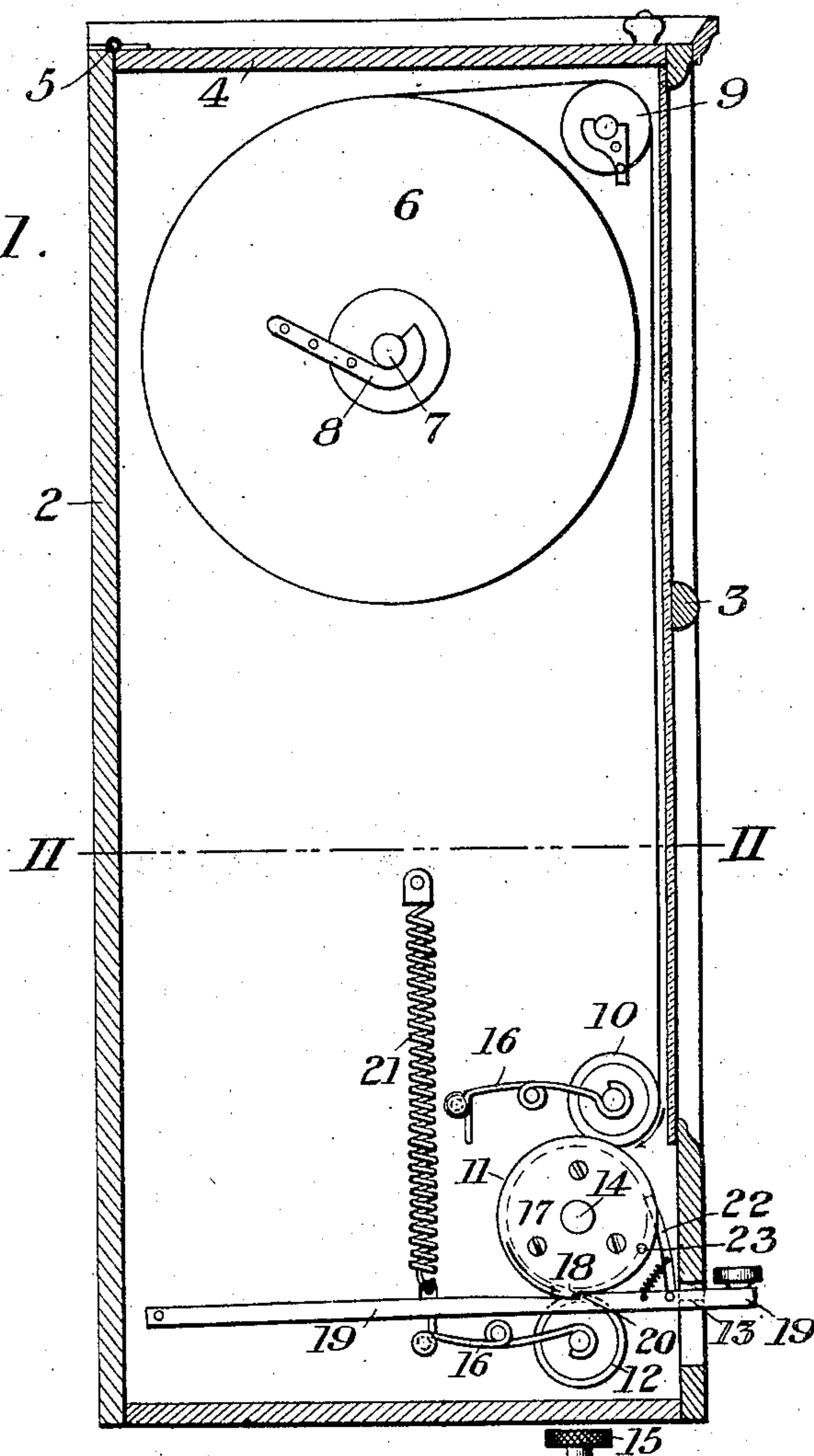
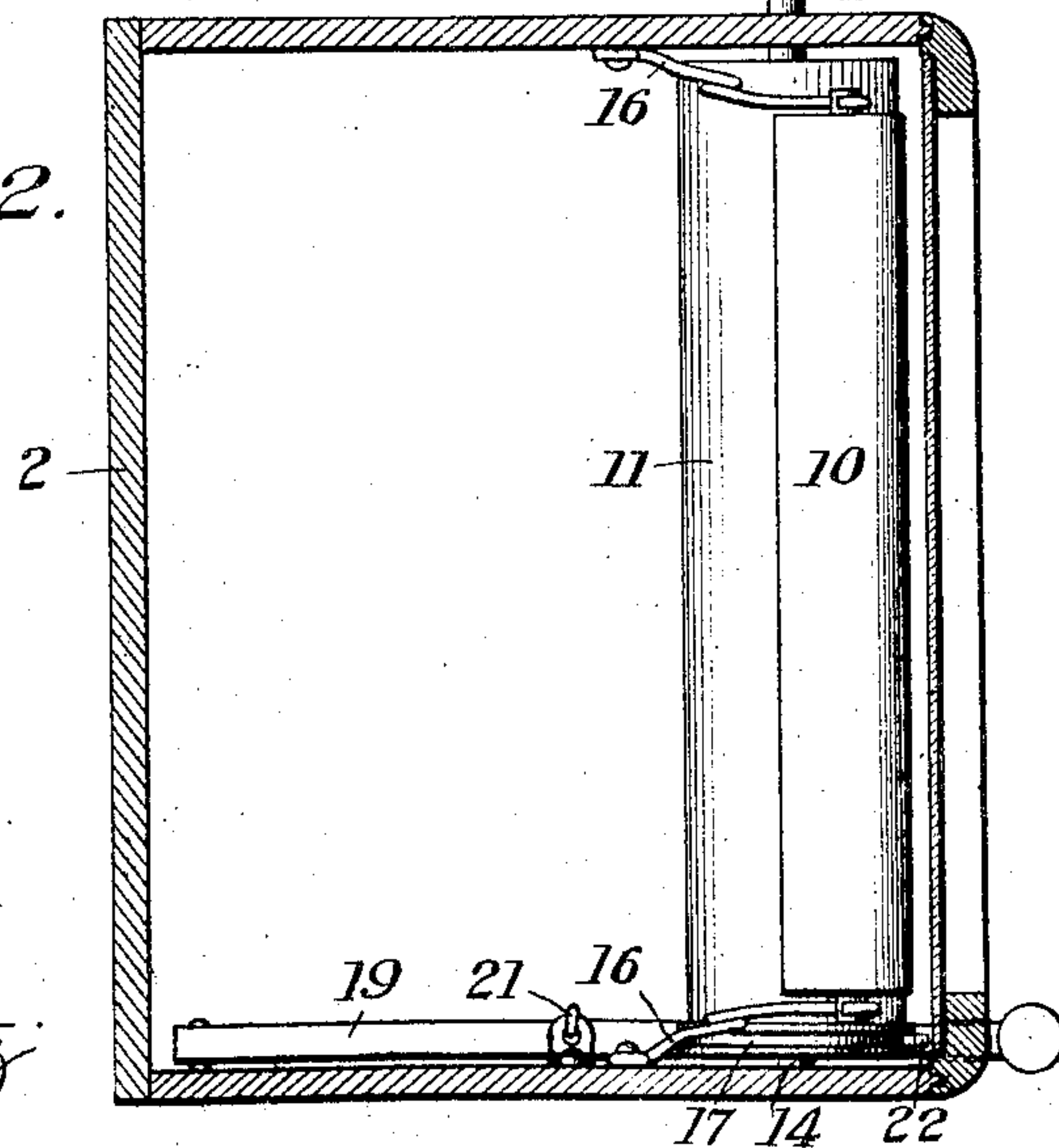


Fig. 2.



WITNESSES

R. A. Balderson.
Warren W. Swartz.

INVENTOR

E. C. Crow
by Nathaniel Holmes
his atty.

No. 813,354.

PATENTED FEB. 20, 1906.

E. C. CROW.
ADVERTISING DEVICE.
APPLICATION FILED JUNE 1, 1905.

2 SHEETS—SHEET 2.

Fig. 3.

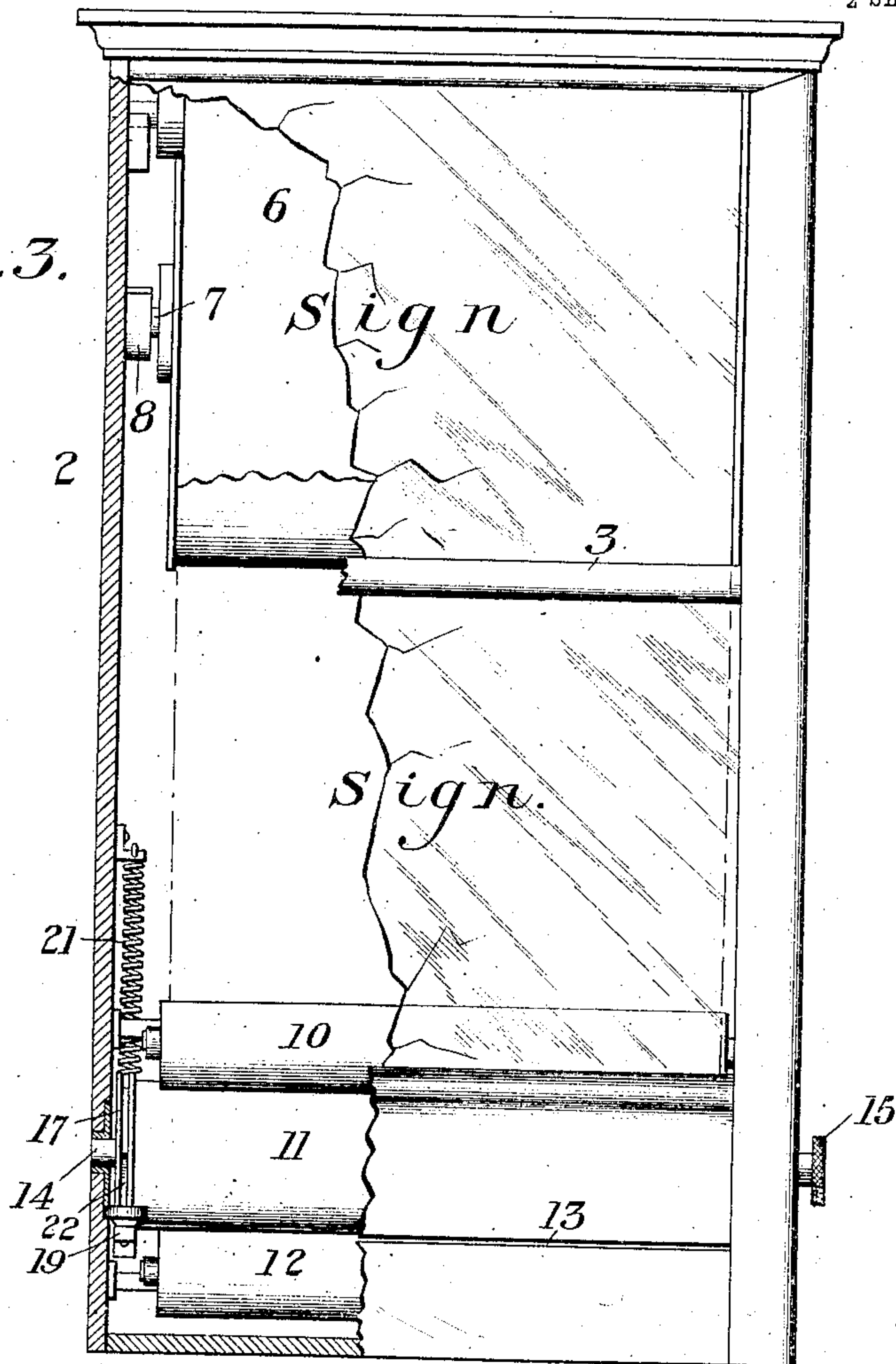


Fig. 4.

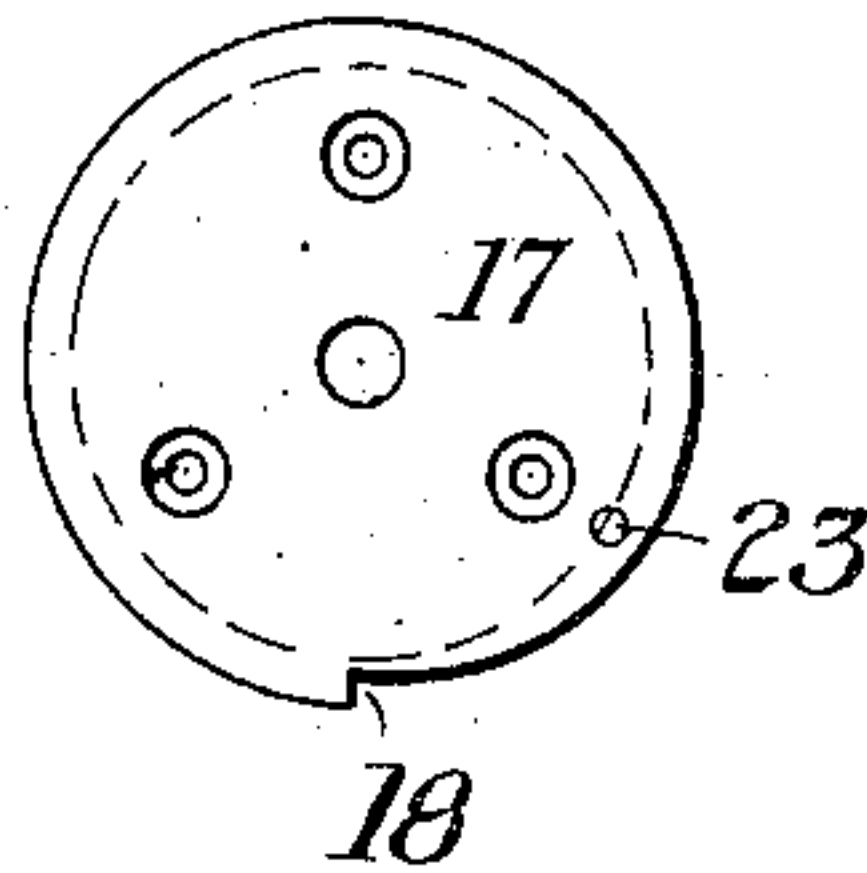
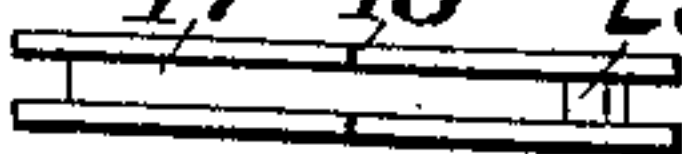


Fig. 5.



WITNESSES

R. A. Balderson
Warren W. Swartz

INVENTOR

E. C. Crow
by D. H. Jones
his atty

UNITED STATES PATENT OFFICE.

ELMETTE C. CROW, OF ALLEGHENY, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO ALONZO B. McCLOURE, OF ALLEGHENY, PENNSYLVANIA.

ADVERTISING DEVICE.

No. 813,354.

Specification of Letters Patent.

Patented Feb. 20, 1906.

Application filed June 1, 1905. Serial No. 263,333.

To all whom it may concern:

Be it known that I, ELMETTE C. CROW, of Allegheny city, Allegheny county, Pennsylvania, have invented a new and useful Advertising Device, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a sectional end elevation of my improved device. Fig. 2 is a cross-section on the line II II of Fig. 1. Fig. 3 is a front elevation, partly broken away; and Figs. 4 and 5 are detail views of the ratchet-wheel on the feed-out roller.

My invention relates to the class of advertising devices, and is designed to provide a device of this character in which the advertisements are printed on a continuous web of paper, a portion of which exposes the advertising matter to view while the device is arranged for drawing out successive portions of the paper for use.

The invention is designed, primarily, for use in barber-shops, but may be used wherever successive portions of paper are drawn from a roll, such as in stores for wrapping purposes, &c.

In the drawings, 2 represents an inclosing case, which may be of any desirable form and is provided with a glass front. I have shown this glass front as divided into two portions by a cross-strip 3, giving an upper and lower panel, so that two different advertisements appear at the same time. The top cover 4 of the case is preferably hinged at 5 to allow insertion of the roll of paper 6, which may have a shaft 7 dropping into open bearings 8, fastened to the interior of the sides of the case. The paper passes from the roll over a side roller 9, supported in open bearings in the upper front corner of the case, and thence down around the front portion of roller 10, thence around the rear portion of the larger roller 11, and between it and the lower roller 12 to the outlet-slot 13. (Shown in Fig. 3.) The roller 11 is provided with end trunnions 14, secured to the sides of the case, one of the trunnions having an external hand-knob 15, by which the roller may be turned. The rollers 10 and 12 are carried in spring-bearings 16, secured to the sides of the case, so as to exert a yielding pressure upon the paper.

At the end of the roller 11 is a disk 17,

(shown in Figs. 4 and 5,) having a recessed edge and a notch 18. A thumb-lever 19 is pivoted within the case at one side and has a tooth 20 arranged to engage the notch of the disk 17. The lever is normally drawn upwardly by a spring 21 and is provided with a spring-pressed pawl 22, which lies in the groove in the disk 17. The disk 17 also has a pin 23 extending across the groove at one point in the circumference.

In the use of the device the paper roll is inserted and the paper drawn over the roll 9, between the rolls 10 and 11, thence around the roll 11, and between it and the roll 12 to the outlet-slot. The advertisements are printed on the front face of the paper and arranged so that one advertisement appears through each glass panel. When it is desired to draw out a length of paper, the lever 19 is pressed down until its pawl catches under the pin 23. The knob 15 is then turned until the edge of the paper is drawn through the slot, when the operator may pull out the length. As he pulls out the paper the roller 11 is revolved until its notch comes around into engagement with the tooth of the lever, which lever has been released by the turning of the roller which carries the pin away from its pawl. When the disk-notch again engages the tooth of the hand-lever, the paper is stopped, and the parts are so arranged that at this point two advertisements are again in position in front of the panels. The length of paper drawn out may correspond either to the length of one panel or two panels.

The advantages of my invention result from the advertising obtained upon a roll of paper from which successive lengths are used. The device is simple and cheap and not liable to get out of order.

I claim—

1. An advertising device, comprising a case having a transparent panel, a roll of paper having advertisements thereon and supported in said case at one side of the panel; the case having a discharge-opening at the opposite side of the panel, and means whereby successive portions of the paper, each of a determinate length and each bearing a definite positional relation to the said panel may be drawn off from the roll by a free edge protruding through the discharge-opening; substantially as described.

2. An advertising device comprising a case

having a transparent panel, a roll of paper having advertisements thereon, and supported in said case at one side of the panel, the case having a discharge-opening for the free edge of the paper at the opposite side of the panel, a feed-roller adjacent to the discharge-opening, and pawl-and-ratchet means in connection with the feed-roller for definitely limiting the length of paper which can be drawn over the feed-roller; and also for causing each such length to bear a definite positional relation to the said panel substantially as described.

3. In an advertising device, a casing hav-

ing a display-opening, and a discharge-opening, a paper-supply roll, carrying paper having advertisements thereon and arranged to be drawn out through the discharge-opening, and means whereby each drawing operation is limited to a definite length of paper bearing a definite positional relation to the display-opening; substantially as described.

In testimony whereof I have hereunto set my hand.

ELMETTE C. CROW.

Witnesses:

JOHN MILLER,
H. M. CORWIN.