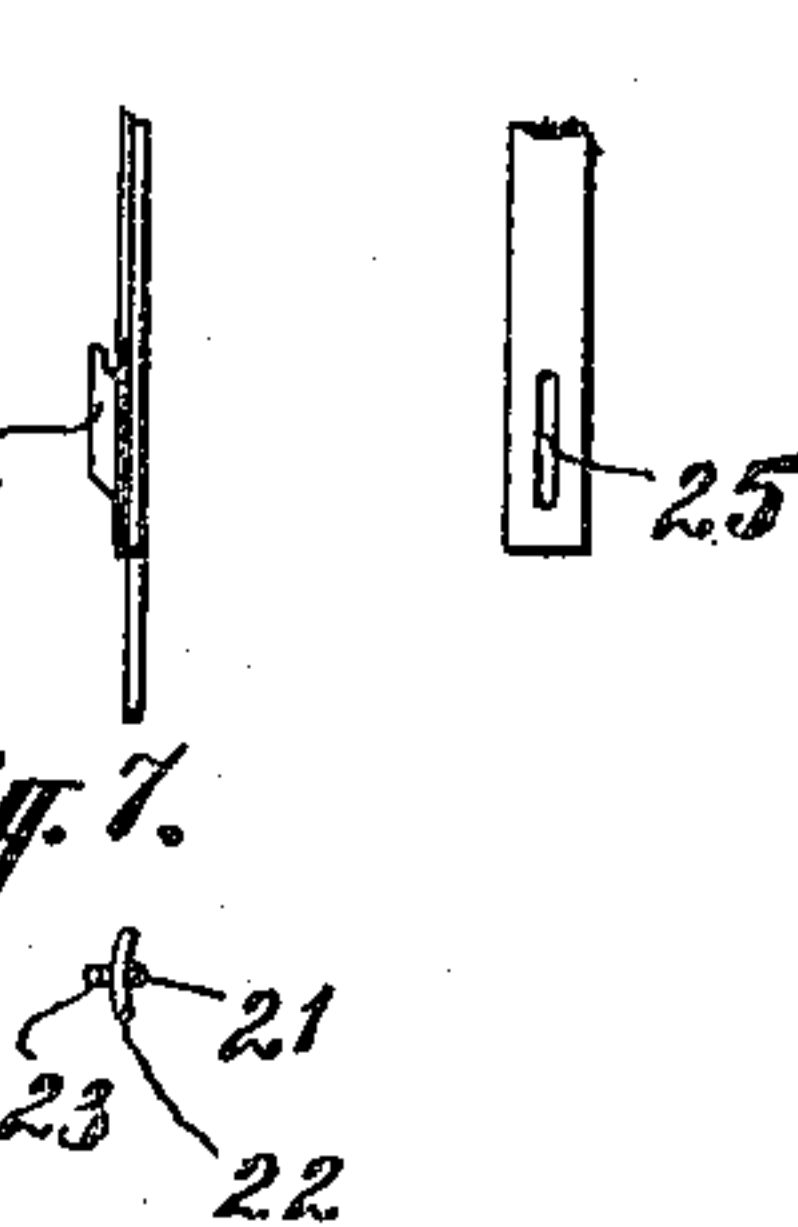
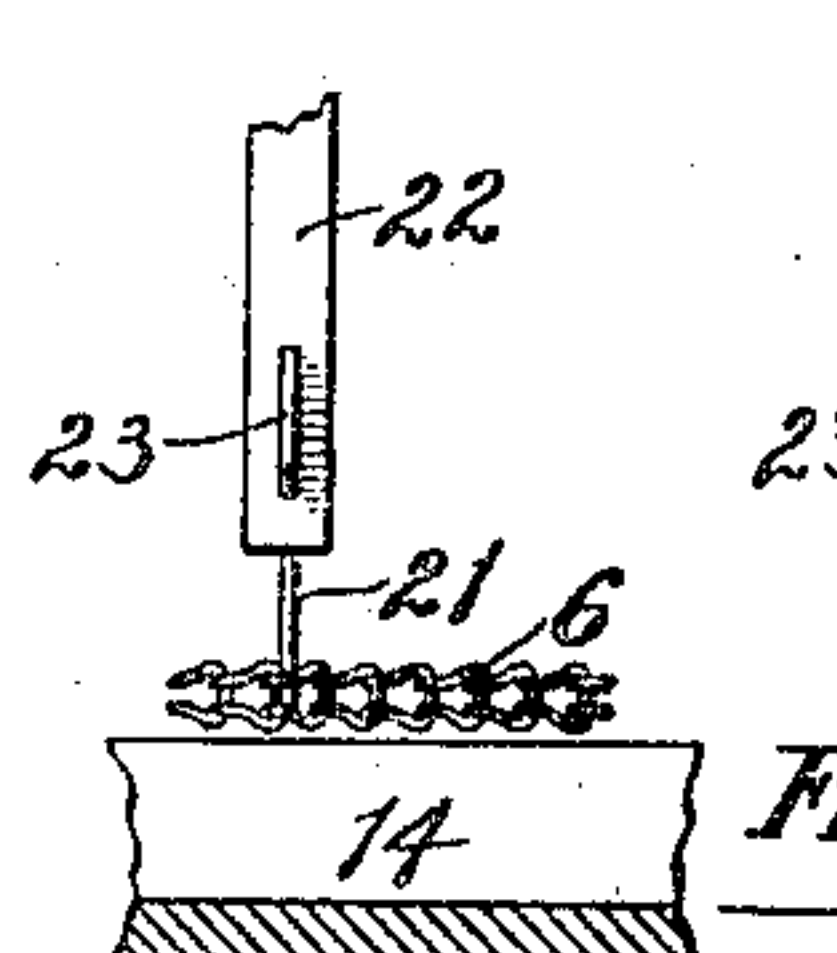
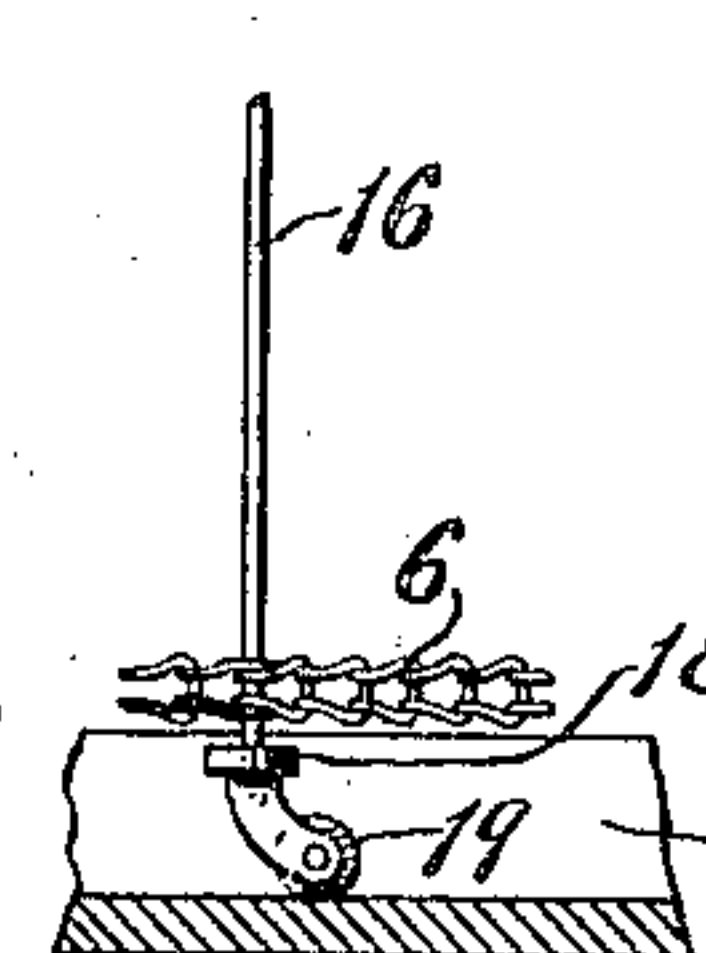
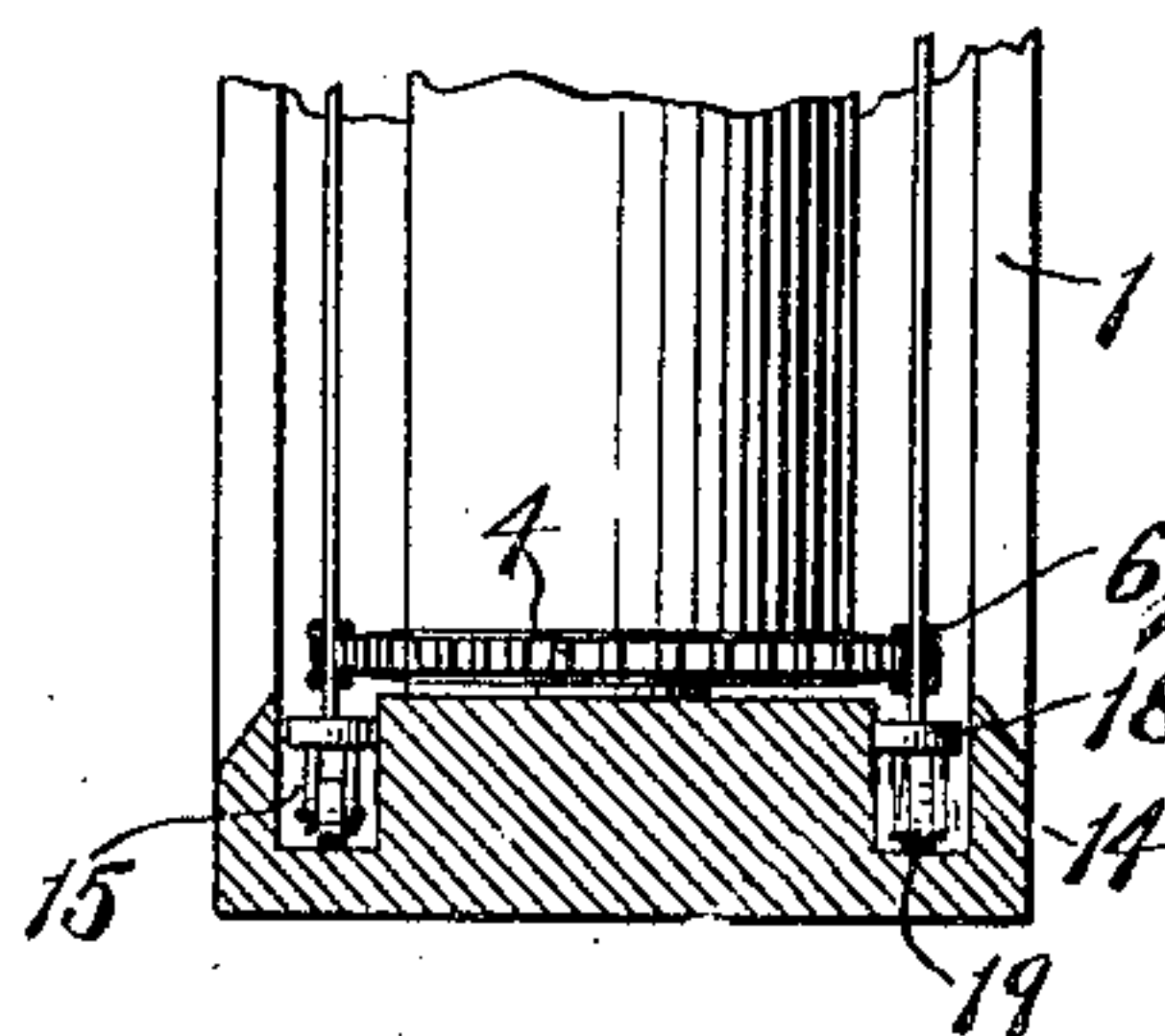
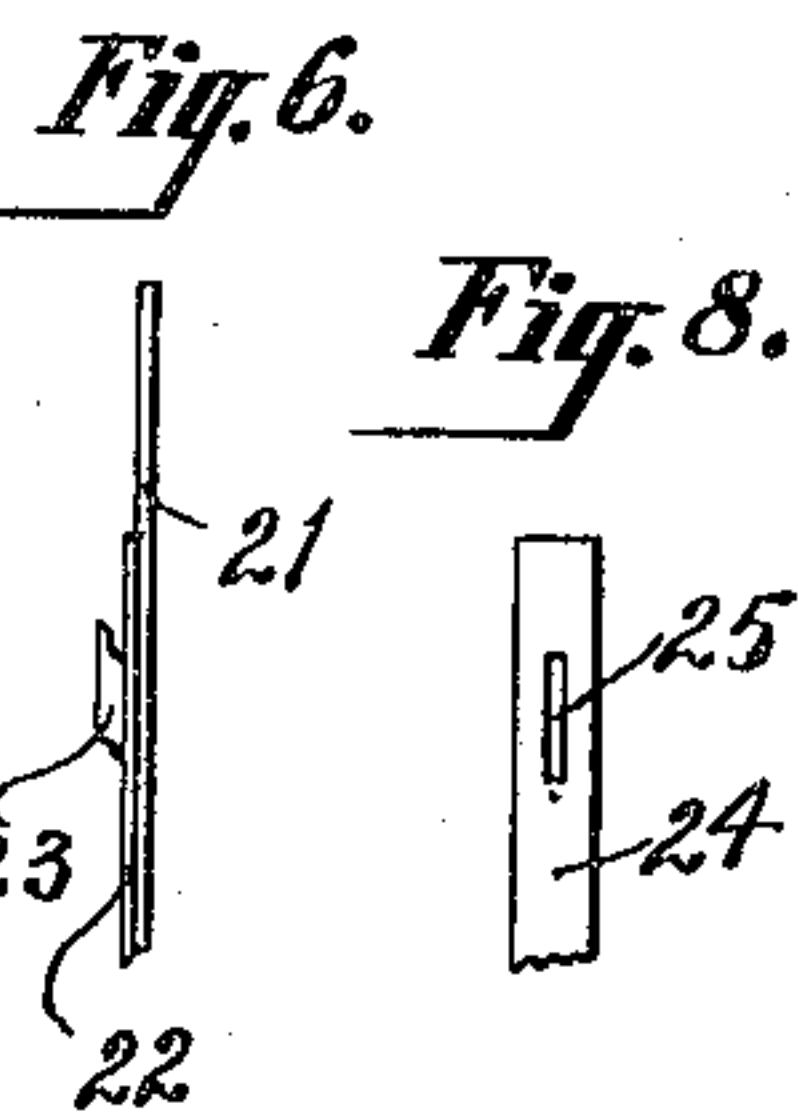
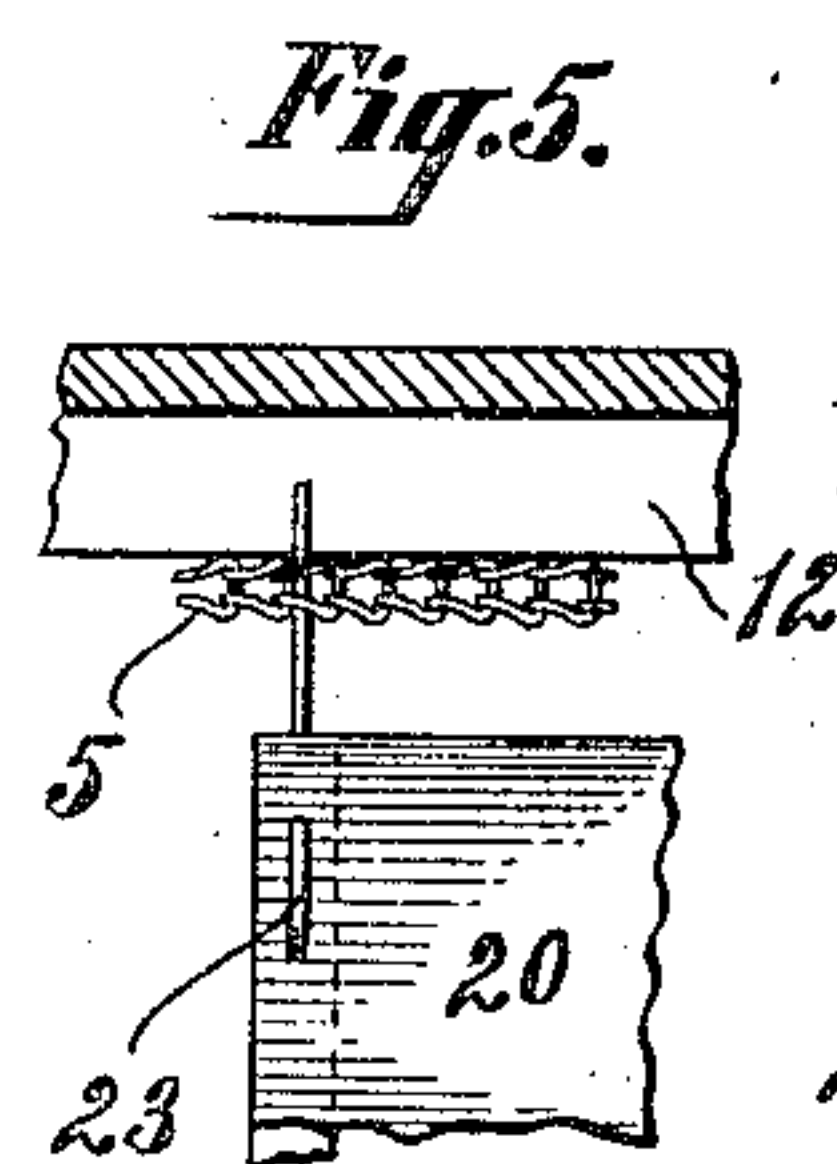
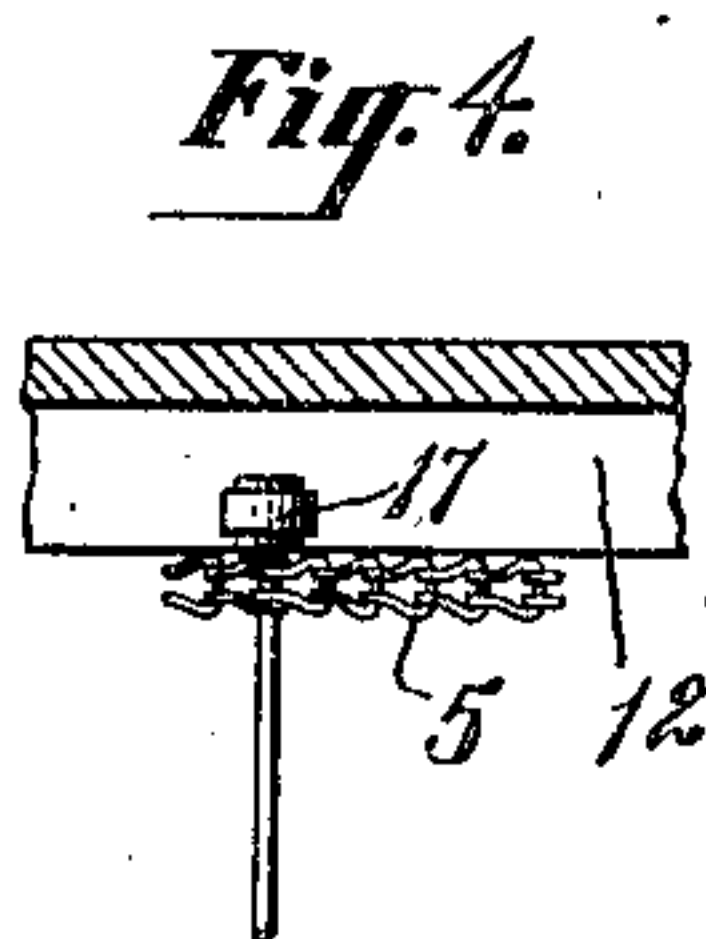
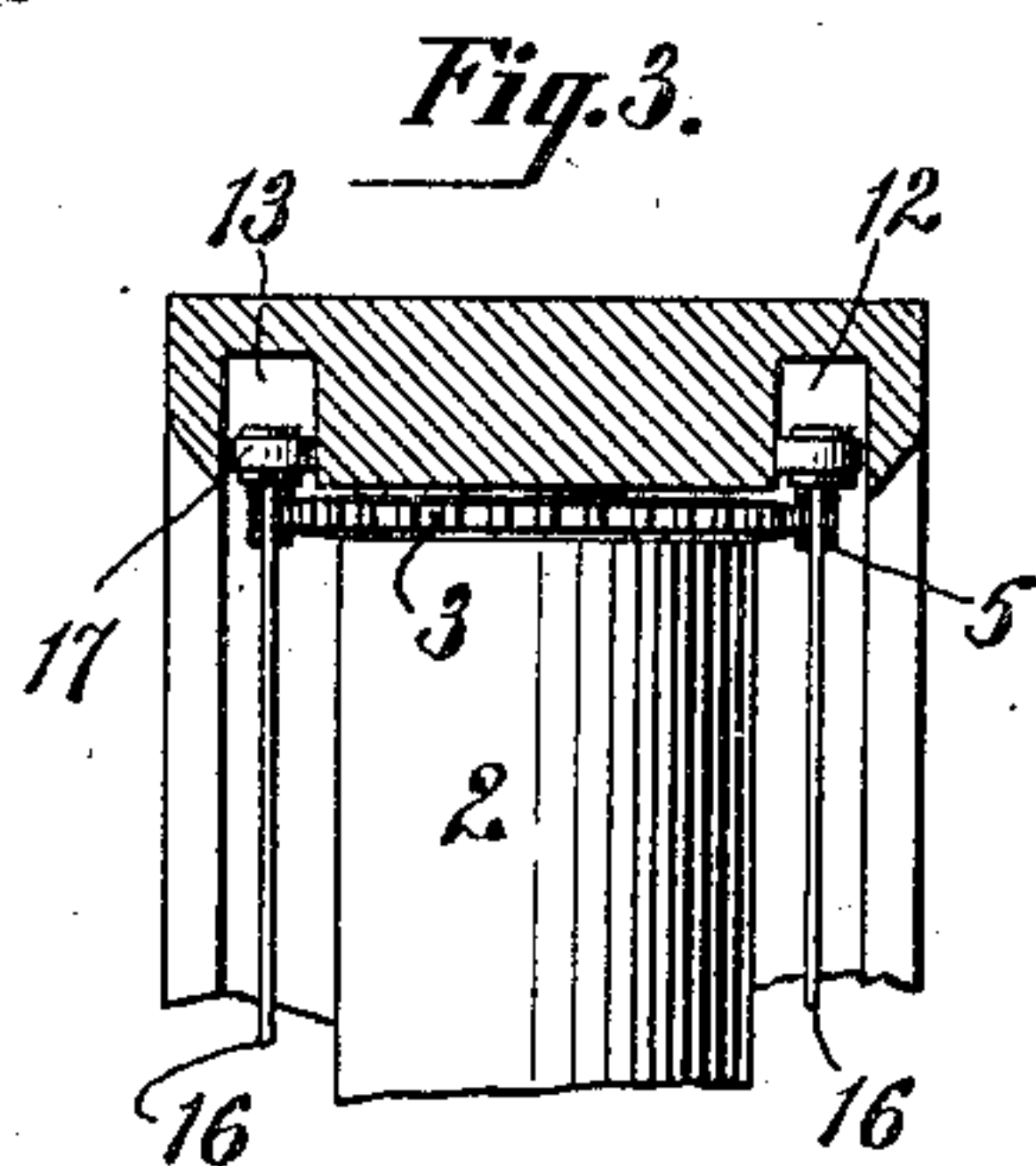
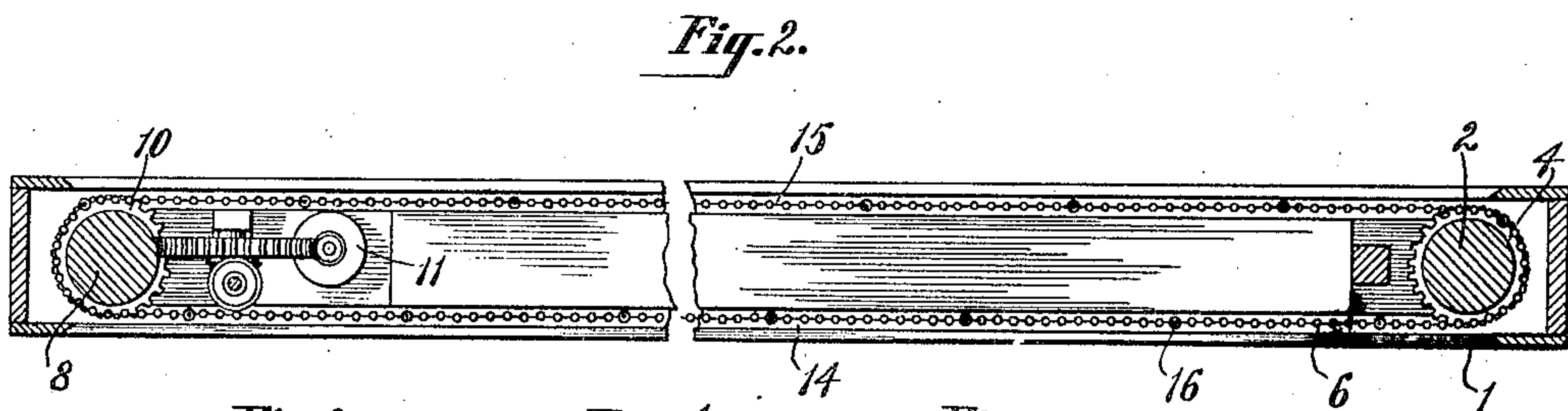
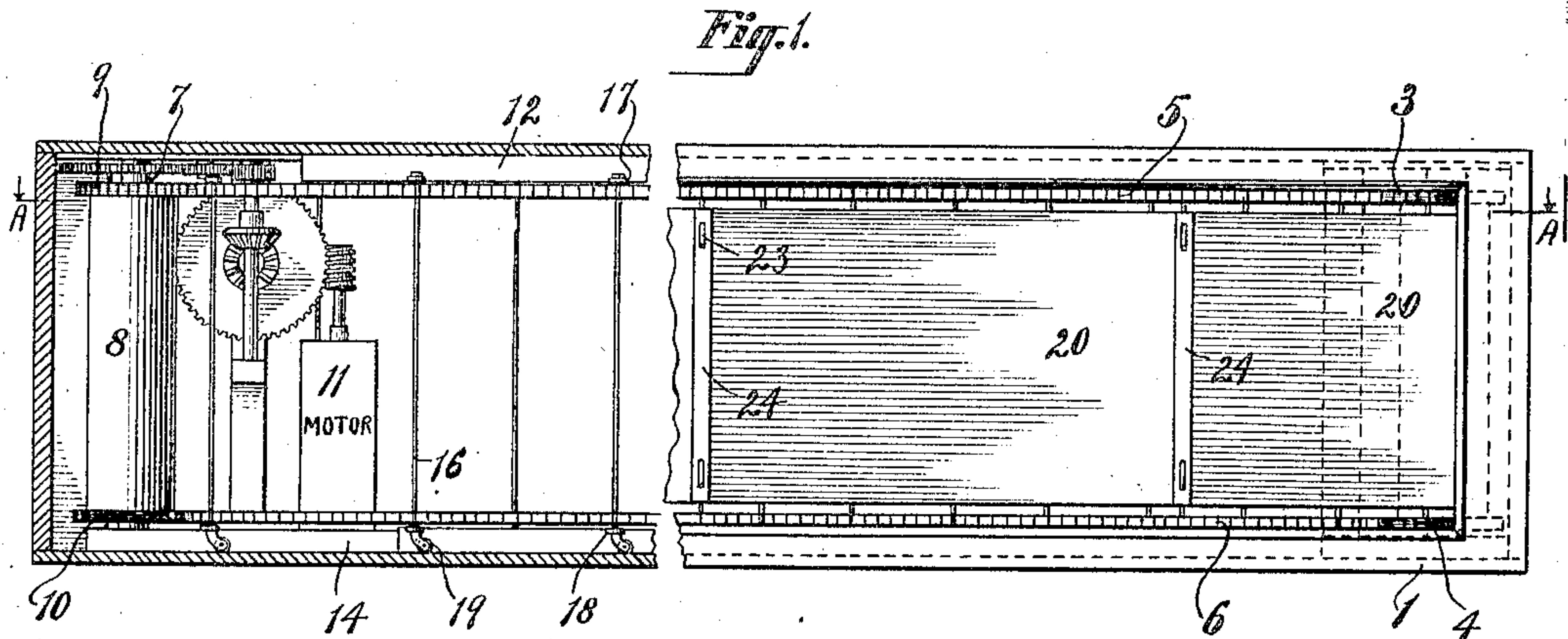


No. 828,634.

PATENTED AUG. 14, 1906.

W. L. D. WRIGHT.  
TRAVELING ADVERTISING DEVICE.  
APPLICATION FILED MAY 4, 1905.



*Witnesses:*  
F. S. Hachenburg.  
Henry Thieme.

*Inventor:*  
William L. D. Wright.  
By *attorney*  
Samuel S. Smith.



# UNITED STATES PATENT OFFICE.

WILLIAM L. D. WRIGHT, OF NEW YORK, N. Y.

## TRAVELING ADVERTISING DEVICE.

No. 828,634.

Specification of Letters Patent.

Patented Aug. 14, 1906.

Application filed May 4, 1905. Serial No. 258,765.

*To all whom it may concern:*

Be it known that I, WILLIAM L. D. WRIGHT, a citizen of the United States, and a resident of the borough of Brooklyn, in the city and State of New York, have invented a new and useful Traveling Advertising Device, of which the following is a specification.

My invention relates to an improvement in traveling advertising devices, and has for its object to provide certain improvements in the construction, form, and arrangement of the several parts of the device whereby the chains which carry the advertising-sheets are more accurately supported and the advertising-sheets themselves are removably secured in position by very simple and effective means which will permit the sheets to be passed around the chain-carrying sprockets without danger of tearing or mutilating the sheets.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 represents a front view of my improved traveling advertising device, portions of the same being broken away to more clearly show the interior structure thereof. Fig. 2 is a horizontal section taken in the plane of the line A A of Fig. 1 looking in the direction of the arrows. Fig. 3 is a transverse vertical section, on an enlarged scale, partially broken away. Fig. 4 represents enlarged detail views showing the upper and lower connections of the chains with the means for supporting them vertically and laterally. Fig. 5 represents detail views showing the manner of securing the side edge of a sheet to the means carried by the chains, in this view a fragment only of a sheet being shown and the front plate being entirely removed. Fig. 6 represents detail side views of portions of one of the back plates and its supporting-rod. Fig. 7 is a top plan view of the same. Fig. 8 represents detail views of the upper and lower portions of one of the front plates; and Fig. 9 is a horizontal section, on an enlarged scale showing the front plate, a side edge of an advertising-sheet, the back plate, and the chain-attaching rod of the back plate, the parts being shown in their interlocked position for clamping the sheet between the two plates.

1 designates a frame or casing which may be made in sizes to suit different requirements. The front and back of the frame may be made open, as shown, or may be pro-

vided with transparent panes, if so desired. An idler-roller 2 is mounted near one end of the casing between the top and bottom thereof, which roller is provided with upper and lower sprockets 3 and 4, over which pass upper and lower advertising-sheet-carrying chains 5 and 6. At the other end of the casing a drive-shaft 7 is mounted between the top and bottom thereof, which shaft is provided with a roller 8 and upper and lower sprockets 9 and 10, over which the chains 5 and 6 pass. A motor of any desired construction—such, for instance, as an electric motor 11—is utilized for driving the chains at the desired speed. This motor 11 is herein shown as having a reducing-gear connection with the shaft 7.

In the present instance I have shown the chains 5 and 6 composed of a series of double links of such form that they will permit the insertion of small rods therethrough.

The top of the casing is provided with front and rear longitudinal grooves 12 13 and the bottom of the casing with front and rear grooves 14 15.

The chains are supported vertically and laterally in the following manner: A plurality of vertically-disposed rods 16 are secured permanently to the upper and lower chains at the desired distances apart along the same, and the upper ends of these rods are provided with antifriction-rollers 17, arranged to travel along in the upper grooves 12 and 13. The lower ends of these rods are provided with antifriction-rollers 18, arranged to travel along in the lower grooves 14 and 15. These rods 16 are also provided with traction-wheels 19, which are fitted to travel along within the lower grooves 14 and 15, but rest upon the bottoms of the said grooves. The advertising-sheets are denoted by 20, and they are removably secured to the chains as follows: A plurality of rods 21 are removably attached to the upper and lower chains by passing the upper ends of the rods through the upper chain and the lower ends of the rod into the lower chain. Intermediate the ends of these rods I permanently secure thereon back plates 22, which are provided with a plurality of hooks 23, which project outwardly from their faces.

Front plates 24 are provided for clamping between them and the back plates the side edges of the advertising-sheets, and if two adjacent sheets are to be attached to the chains the overlapping side edges of such sheets are



arranged to be clamped between one pair of front and back plates. These front plates are provided with slots 25, corresponding to the hooks 23 on the back plates, through which slots the hooks are inserted after the side edges of the advertising-sheets have been inserted over the hooks. These hooks 23 are arranged with their points projecting upwardly, so that there is no tendency of the front plates to jar loose after they have been interlocked with the back plates. These front and back plates are curved outwardly when viewed in cross-section, so as to permit the plates and sheets attached thereto to be passed around the sprockets without danger of putting an undue strain on the sheets, which would tend to tear or displace them.

It will be seen that by the improvements herein set forth I am enabled to provide means for securely fastening the advertising-sheets to the chains and yet at the same time permit them to be attached and removed at pleasure with a slight trouble. It will also be seen that the sheets are so attached to the chains that they are reinforced along their entire side edges, thus permitting them to be so secured to the chains as to eliminate all undesirable wrinkles in the sheets.

What I claim is—

1. In a traveling advertising device, endless chains, sprockets around which the chains are caused to pass, an advertising-sheet and means for removably securing it to the chains comprising transversely-curved interlocked back and front plates carried by the chains arranged to clamp the side edges of the sheet between them.

2. In a traveling advertising device, endless chains, sprockets around which the chains are caused to pass, an advertising-sheet and means for removably securing it to the chains comprising transversely-curved

front plates having slots therein and transversely-curved back plates having hooks arranged to be passed through the slots for interlocking the front and back plates and clamping the side edges of the sheet between them.

3. In a traveling advertising device, endless chains, sprockets around which the chains are caused to pass, an advertising-sheet and means for removably securing it to the chains comprising rods carried by the chains, transversely-curved back plates carried by the rods and transversely-curved front plates removably interlocked with the back plates arranged to clamp the side edges of the sheet thereto.

4. In a traveling advertising device, endless chains, sprockets around which the chains are caused to pass, an advertising-sheet and means for removably securing it to the chain comprising rods removably attached to the chains, transversely-curved back plates carried by the rods and transversely-curved front plates interlocked with the back plates for clamping the side edges of the sheet thereto.

5. In a traveling advertising device, endless chains, sprockets around which the chains are caused to pass, advertising-sheets and means for removably securing them to the chains comprising transversely-curved interlocked back and front plates arranged to clamp the overlapping side edges of two adjacent sheets between them.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 26th day of April, 1905.

WILLIAM L. D. WRIGHT.

Witnesses:

FREDK. HAYNES,  
HENRY THIEME.