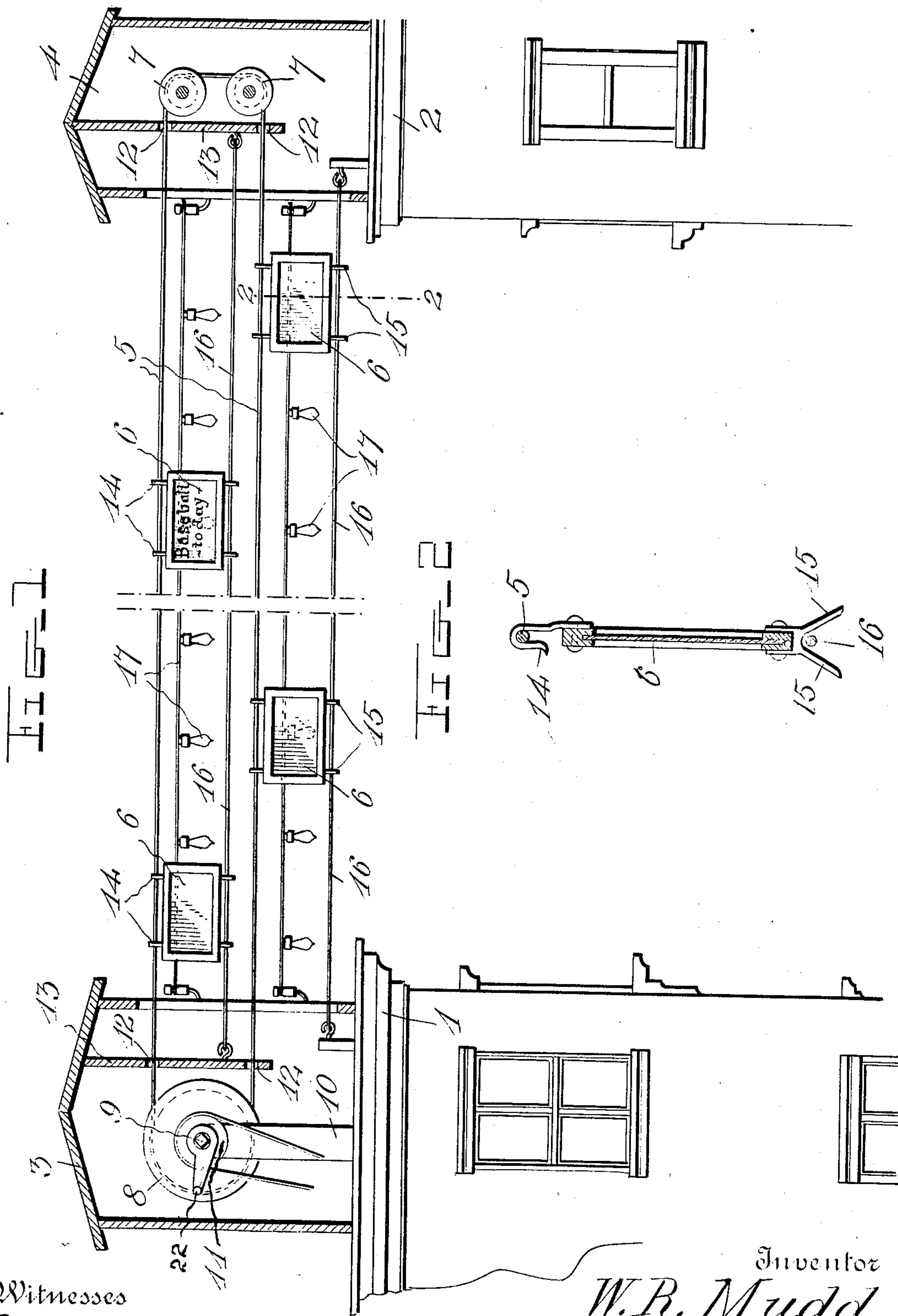


No. 831,973.

PATENTED SEPT. 25, 1906.

W. R. MUDD.
ADVERTISING DEVICE.
APPLICATION FILED SEPT. 29, 1905.



Witnesses
C. H. Griesbauer
C. H. Griesbauer

Inventor
W. R. Mudd
by A. B. Wilson
Attorney

UNITED STATES PATENT OFFICE.

WILLIAM R. MUDD, OF CINCINNATI, OHIO.

ADVERTISING DEVICE.

No. 831,973.

Specification of Letters Patent.

Patented Sept. 25, 1906.

Application filed September 29, 1905. Serial No. 280,627.

To all whom it may concern:

Be it known that I, WILLIAM R. MUDD, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Advertising Devices; 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.

My invention relates to improvements in advertising devices, and more particularly to one designed to extend across a street or thoroughfare and to exhibit moving advertising signs, bulletins, and the like.

The object of the invention is to provide an advertising device of this character which will be of simple and comparatively inexpensive construction and very durable and efficient in operation.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a view showing my improved advertising device mounted upon the tops of two houses on the opposite sides of a street. Fig. 2 is a vertical transverse sectional view taken on the line 2 2 in Fig. 1.

Referring to the drawings, the numerals 1 and 2 denote the tops of two houses or buildings upon the opposite sides of a street or thoroughfare, and the numerals 3 and 4 denote small sheds or similar structures within and between which is mounted my improved advertising device. The latter consists of a movable cable or similar flexible element 5, upon which advertising signs, bulletins, or the like 6 may be detachably supported and moved across the street from one side to the other. The cable 5, as shown in Fig. 1 of the drawings, is continuous or endless and passes over a pair of grooved wheels or pulleys 7 7, suitably mounted in the housing 4, and over a grooved pulley or wheel 8, which is secured upon a drive-shaft 9, journaled in bearings upon uprights 10 in the housing 3. This shaft 9 may be driven by hand or power. When the former is used, a crank-handle 11 may be secured to said shaft, and when the latter is used a pulley or band wheel 11 may be attached to one end of the shaft and driven by means of a belt from a suitable motor.

The upper and lower stretches of the cable 5 are disposed one above the other and extend through openings formed in the fronts of the housings 3 4 and through openings or apertures 12 formed in stop boards or plates 13, which are mounted vertically within the housings 3 4 in advance of the wheels or pulleys 8 7 7, as clearly shown in Fig. 1. The stop-boards 13 extend across the sheds or housings, and their ends are secured to the walls thereof.

The signs or bulletins 6 may be of any form and construction. As shown, they are of rectangular form and are adapted to be detachably suspended from the two stretches of the cable 5 by means of hooks 14, provided at their upper edges. To prevent the signs or bulletins from being swung by the wind, I preferably provide upon their lower or bottom edges downwardly-projecting forked-shaped brackets 15, which are adapted to engage and slide upon guide cables or rods 16. The latter extend between the two housings 3 4 beneath the stretches of the cable 5, and they may be of any form and construction and secured at their ends in any desired manner.

If desired, a string or row of incandescent electric lamps 17 may be provided between the two housings 3 4 upon either one or both sides of the signs suspended from the cable 5, so that said signs may be readily read at night.

The operation of the invention will be readily understood. When the cable 5 is set in motion by rotating the shaft 9, the operators in the two housings 3 4 suspend the signs 6 upon that stretch of the cable 5 which is moving away from them and remove the signs as they come into the housing from that stretch of the cable which is moving toward them. The signs as they enter the housings may be quickly changed from one stretch of the cable to the other, or they may be temporarily laid aside in said housing and other signs substituted for them. As they enter the housing they abut against the stops 13, which will hold them and permit the cable to move continuously.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be

resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined by the appended claim.

5 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

10 In an advertising device, the combination of two supports, rotary devices mounted in said supports, a moving flexible element extending between said supports and passed around said rotary devices, stops upon said support and apertured to receive said ele-

ment, a guide extending between said supports, a sign or bulletin, hooks upon the latter to slidably and detachably engage said element, and forked brackets upon said signs adapted to engage said guide. 15

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses. 20

WILLIAM R. MUDD.

Witnesses:

R. W. BARDZ,
C. M. WELTY.