(No Model.)

A. J. KELLOGG.

ADVERTISING DEVICE.

No. 594,628. Patented Nov. 30, 1897.

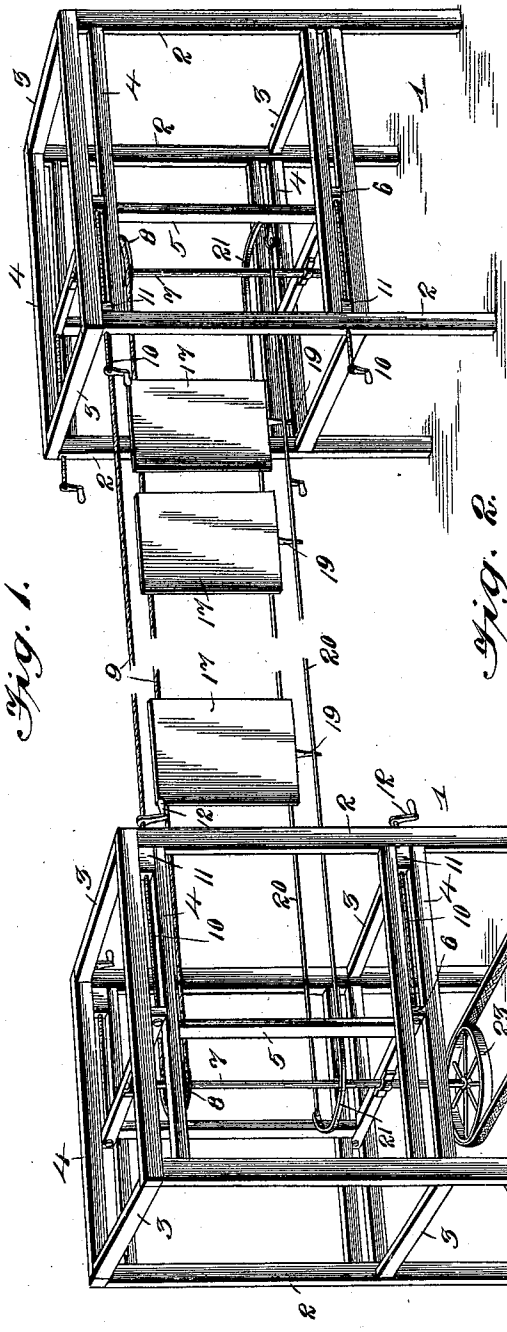


Fig. 1.

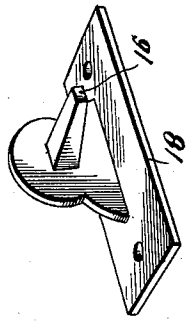


Fig. 4.

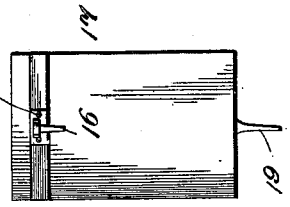


Fig. 2.

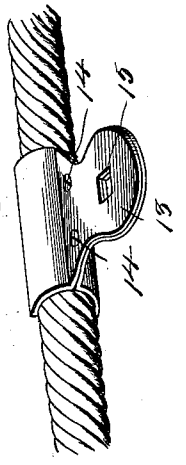


Fig. 3.

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By his Attorneys,
C. A. Snow & Co.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ALFRED J. KELLOGG, OF PORTLAND, OREGON, ASSIGNOR OF ONE-HALF TO W. J. MINGES, OF VANCOUVER, WASHINGTON.

ADVERTISING DEVICE.

SPECIFICATION forming part of Letters Patent No. 594,628, dated November 30, 1897.

Application filed April 30, 1896. Renewed July 22, 1897. Serial No. 645,621. (No model.)

To all whom it may concern:

Be it known that I, ALFRED J. KELLOGG, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented a new and useful Advertising Device, of which the following is a specification.

The invention relates to improvements in advertising devices.

The object of the present invention is to provide a simple and comparatively inexpensive advertising device designed to extend across a street and adapted to display numerous advertisements and other matter and capable of enabling the advertisements and other matter to be readily changed as desired.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of an advertising device constructed in accordance with this invention. Fig. 2 is a detail view of one of the bulletin-boards. Fig. 3 is a detail perspective view of one of the clamps for supporting the bulletins. Fig. 4 is a detail perspective view of one of the pins for engaging the clamps for supporting the bulletins.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 1 designate a pair of substantially rectangular supporting-frames designed to be arranged in corresponding rooms of opposite buildings of a street at any desired elevation and consisting of corner posts or uprights 2, upper and lower cross-bars 3, and upper and longitudinal bars 4, arranged in pairs and forming guides for bearing-frames 5. Each bearing-frame is substantially rectangular and is provided with projections 6, arranged in the spaces or ways between the longitudinal bars 4 and preferably formed by extensions of top and bottom bars of the bearing-frame.

The bearing-frames are provided at their tops and bottoms with suitable bearings and have journaled on them vertical shafts 7, which carry horizontal pulleys 8, located near the top of the bearing-frames and receiving an endless cable or belt 9, designed to extend across the street from one supporting-frame to the other. The supporting-frames have mounted on them longitudinally-disposed adjusting-screws 10, located at opposite sides of the supporting-frames at the top and bottom thereof. The adjusting-screws pass through threaded openings of the blocks 11, and their inner ends are swiveled to the bearing-frames, their outer ends being provided with crank-handles 12. By rotating the adjusting-screws the bearing-frames may be separated to stretch the cable 9 to the desired tension.

The cable has mounted on it at intervals adjustable clamps 13, composed of two sections, connected by screws 14 or other suitable fastening devices. The inner portions of the sections of the clamp are curved to form jaws for engaging the cable or belt, and the outer portions of the sections are provided with an opening 15, adapted to receive a pin 16 of a bulletin 17. The bulletin 17 may be constructed of any suitable material, and the pin 16 depends from and is preferably formed integral with horizontal attachment-plates 18, secured to the back of the bulletins at the top thereof.

The bulletins are provided at their lower edges with depending pins 19 and are guided by stationary horizontally-disposed wires 20, arranged in pairs, extending across the street and secured at their terminals to curved bars 21. The curved bars 21, which are secured to the bearing-frames at opposite sides thereof and which are carried by the same in their adjustment to preserve the proper tension of the guide-wires, form guides for the lower portions of the bulletins as the latter pass around the pulleys.

The bulletins, which preferably bear advertisements and news or other statements interesting to the public, so as to secure the desired attention, are operated by any suitable motive power, which is communicated to one of the shafts 7 by means of a belt 22 and a pulley 23, fixed to the lower end of such shaft.

It will be seen that the advertising device is simple and comparatively inexpensive in construction, that it is capable of displaying numerous advertisements and other matter,

and that it will permit such matter to be readily changed as desired.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

What I claim is—

1. In a device of the class described, the combination of a pair of supporting-frames, gearing mounted thereon, an endless belt or cable connected with the gearing and disposed horizontally, vertical bulletins detachably mounted on the belt or cable and depending therefrom, and means for guiding and supporting the lower portions of the bulletins, substantially as and for the purpose described.

2. In a device of the class described, the combination of a supporting-frame, pulleys mounted thereon, an endless belt or cable arranged on the pulleys and disposed horizontally, a series of clamps mounted on the belt or cable and provided with eyes, vertical bulletins provided at their rear faces with pins detachably engaging the eyes, and the parallel horizontal guides connecting the supporting-frame and supporting and guiding the lower portions of the bulletins, substantially as described.

3. In a device of the class described, the combination of a pair of supporting-frames provided with guides, bearing-frames adjustably mounted in the guides, vertical shafts journaled on the bearing-frames, horizontal pulleys fixed to the shafts, an endless belt or cable arranged on the pulleys, vertical bulletins detachably connected with and depending from the belt or cable and provided at their lower edges with depending pins, and parallel horizontal guides connecting the supporting-frames arranged at opposite sides of the bulletins and engaged by said pins, substantially as described.

4. In a device of the class described, the combination of supporting-frames, pulleys mounted thereon, an endless belt or cable arranged on the pulleys and disposed horizontally, a series of clamps mounted on the belt or cable, vertical bulletins detachably secured to the clamps, parallel horizontal guide-wires connecting the supporting-frames, a curved guide connected with the terminals of the wires and located below the pulleys, and pins depending from the lower edges of the vertical bulletins and arranged within and supported by the guide-wires and the curved guides, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ALFRED J. KELLOGG.

Witnesses:
GRANT E. KELLOGG,
P. J. BANNON.