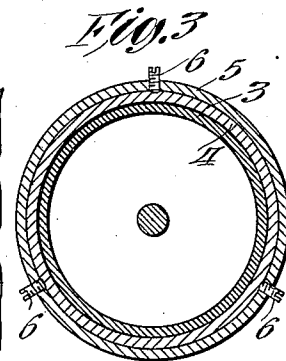
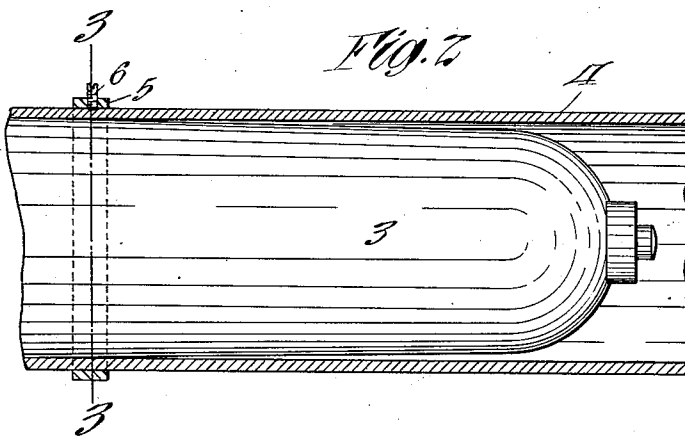
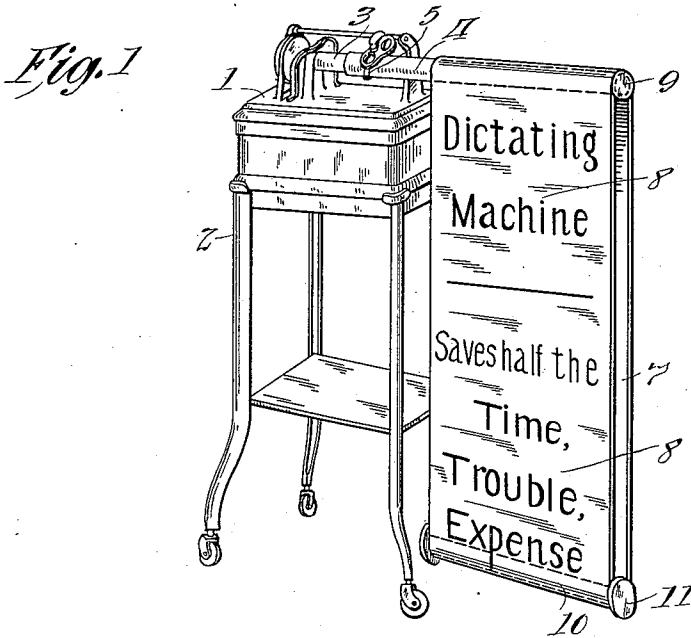


N. C. DURAND.
ADVERTISING DEVICE.
APPLICATION FILED OCT. 3, 1912.

1,087,110.

Patented Feb. 17, 1914.



Witnesses:
Ed. Dresser
William A. Hardy

Inventor:
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by Frank L. Perry,
his Atty.

UNITED STATES PATENT OFFICE.

NELSON C. DURAND, OF NEWARK, NEW JERSEY, ASSIGNOR, BY MESNE ASSIGNMENTS,
TO NEW JERSEY PATENT COMPANY, OF WEST ORANGE, NEW JERSEY, A CORPORATION OF NEW JERSEY.

ADVERTISING DEVICE.

1,087,110.

Specification of Letters Patent.

Patented Feb. 17, 1914.

Application filed October 3, 1912. Serial No. 723,670.

To all whom it may concern:

Be it known that I, NELSON C. DURAND, a citizen of the United States, and a resident of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Advertising Devices, of which the following is a description.

My invention relates to advertising devices and more especially to an advertising device adapted to be connected with and driven from a phonograph or other apparatus.

More specifically described, my invention comprises a suitable member, preferably a tubular member, adapted to be attached to and driven by a moving part of the apparatus with which the device is adapted to be used, such as the mandrel of a phonograph; an endless flexible strip or apron supported on and moved by said member and on which the desired advertising matter may be applied; and suitable means, such as a roller, supported by the depending loop of the strip or apron for keeping the latter taut and in driving engagement with the member from which it is supported.

The objects of my invention are to provide an improved device of this character which will attract and hold the attention; which is of simple construction, and cheap to manufacture; and which may be readily applied to and detached from the machine with which it is desired to be used.

Other objects of my invention will appear more fully in the following specification and appended claims.

In order that my invention may be more clearly understood, attention is directed to the accompanying drawings forming a part of this specification and in which:

Figure 1 is a view in perspective of a phonograph with apparatus constructed in accordance with my invention applied thereto; Fig. 2 is an enlarged longitudinal sectional view of a part of my improved device showing the manner of securing the same to a phonograph mandrel, the latter being shown in elevation; and Fig. 3 is a sectional view on line 3—3 of Fig. 2.

In the drawings, like parts are designated by the same reference characters throughout.

Referring to the drawings, reference

character 1 represents a phonograph, shown herein as an Edison business phonograph, which is supported on the usual stand 2, and having a rotatable record mandrel 3 driven in the usual manner from the motor (not shown) of the phonograph.

Reference numeral 4 represents a suitable member adapted to be connected to the mandrel 3 in any suitable manner to be rotated thereby. The member 4 is preferably in the form of an elongated hollow cylindrical tube, one end of which is adapted to be placed over the mandrel with the other end extending beyond the right side of the phonograph as shown in Fig. 1. The tube 4 may be formed of any suitable material, although I preferably employ paper therefor. In order to firmly secure the tube 4 to the mandrel and true up the same so that it will not wobble, I employ suitable means, such as a collar 5 provided with set screws 6, preferably three in number, which is placed over the left end of the tube, as shown in Figs. 2 and 3. By properly tightening or loosening the screws 6 it will be obvious that the desired result may be readily accomplished. On the extending end of the tube 4 is supported an endless flexible apron or strip 7 preferably of cloth, which is provided with the desired advertising matter 8. In order to prevent the strip from running off the tube 4 I provide the right end of the latter with suitable stop means, such as a disk 9 secured to the end of the tube and of greater diameter than the tube, whereby an end flange for the tube is provided.

Reference character 10 represents a member, preferably a wooden roller, which is supported by the lower loop of the endless strip 7, each end of the roller being provided with suitable means, such as a flange 11, for preventing endwise movement of the roller with respect to the strip 7. The roller 10 keeps the strip 7 taut and in driving engagement with the rotatable tube 4. It will be obvious that when my improved device is attached to the phonograph mandrel, as shown in Fig. 1, and the phonograph mechanism is operated, the endless strip or apron 7 will be moved at a considerable speed in an endless path and attract attention to the advertising matter displayed thereon.

While my improved advertising device is

primarily designed for use with a phonograph, it may obviously be used with other machines; and while I have shown a preferred embodiment of my invention, numerous modifications fall within the scope of the same. I wish, therefore, not to be limited to the exact details shown and described, but

What I claim as new and desire to protect by Letters Patent is as follows:—

1. A device of the character described, comprising a tube, means for attaching the tube over the mandrel of a phonograph and for bringing the axis of the tube into alignment with that of the mandrel, and means provided with advertising matter connected with the tube and adapted to be moved

thereby upon rotation of the phonograph mandrel, substantially as described.

2. A device of the character described, comprising a rotatable member, means for attaching said member to the mandrel of a phonograph and for bringing the axes of said member and mandrel in alinement, and means adapted to be provided with advertising matter supported by said member and movable thereby upon rotation of the phonograph mandrel, substantially as described.

This specification signed and witnessed this 1st day of October 1912.

NELSON C. DURAND.

Witnesses:

WILLIAM A. HARDY,
MARY J. LAIDLAW.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."