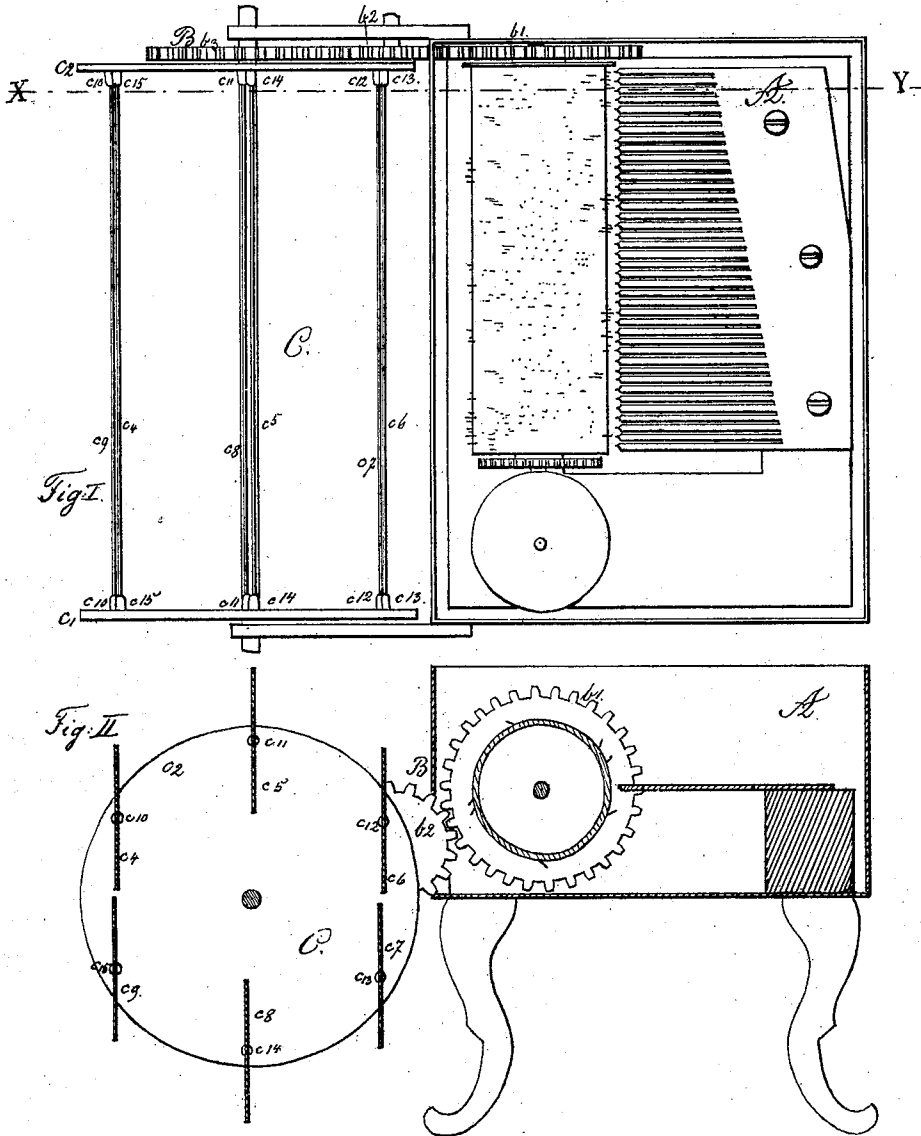


Advertising-Device.

No. 130,070.

Patented July 30, 1872.



WITNESSES:

A. M. Schmidt
Louis Riese

INVENTOR:

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by Eszengenberg &
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UNITED STATES PATENT OFFICE.

WILLIAM RAPHAEL, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN ADVERTISING DEVICES.

Specification forming part of Letters Patent No. **130,070**, dated July 30, 1872.

Be it known that I, WILLIAM RAPHAEL, of the city and county of St. Louis, State of Missouri, have invented a new and useful Method of Advertising, of which the following is a full and complete description, reference being had to the drawing hereto annexed—

Figure I showing a top view, and Fig. II a vertical section.

The nature of my invention consists in the construction of a fan, the leaves of which are to be covered by advertisements, and which is to be set in a rotary motion by being attached to any musical instrument having a motive power already, or to which such power may be applied or at any time attached.

I attain this end by a combination of wheels, B, which connect the fan C with the musical instrument A. The fan C has upon its shaft the propelling-wheel b^3 , and has two side walls, c^1 and c^2 , which hold the fan-leaves c^4 , c^5 , c^6 , &c., while they again swing in hinges c^{11} c^{12} c^{13} . The wheel b^1 , which is fastened upon the axle driven by the motive power of the musical instrument A, imparts its motive power through the wheel b^2 to the wheel b^3 , and through this puts the fan in a rotary motion.

The fan attachment to be connected with the musical instrument may be constructed of wood, metal, or any other suitable material; and the musical instrument with the advertising attachment may be placed on either a table or platform suitable for the object in view.

The advantages of this fan arrangement for advertising purposes consist in the obtaining of a much greater surface as compared with an ordinary cylinder or drum. The leaves of the fan, being hung on hinges, appear in a perpendicular position as the fan revolves, and admit of the easy reading of the advertisements placed thereon.

What I claim as my invention, and desire to secure by Letters Patent, is—

The fan-leaves c^4 , c^5 , c^6 , &c., hung by hinges c^{11} , c^{12} , c^{13} , &c., to the side walls c^1 and c^2 , combined with the musical instrument A in the manner and for the purposes substantially as herein set forth.

WILLIAM RAPHAEL, M. D.

Witnesses:

W. S. LANE,
LOUIS RIESE.