

W. ROBINSOHN.
Fan Attachment.

No. 221,743.

Patented Nov. 18, 1879.

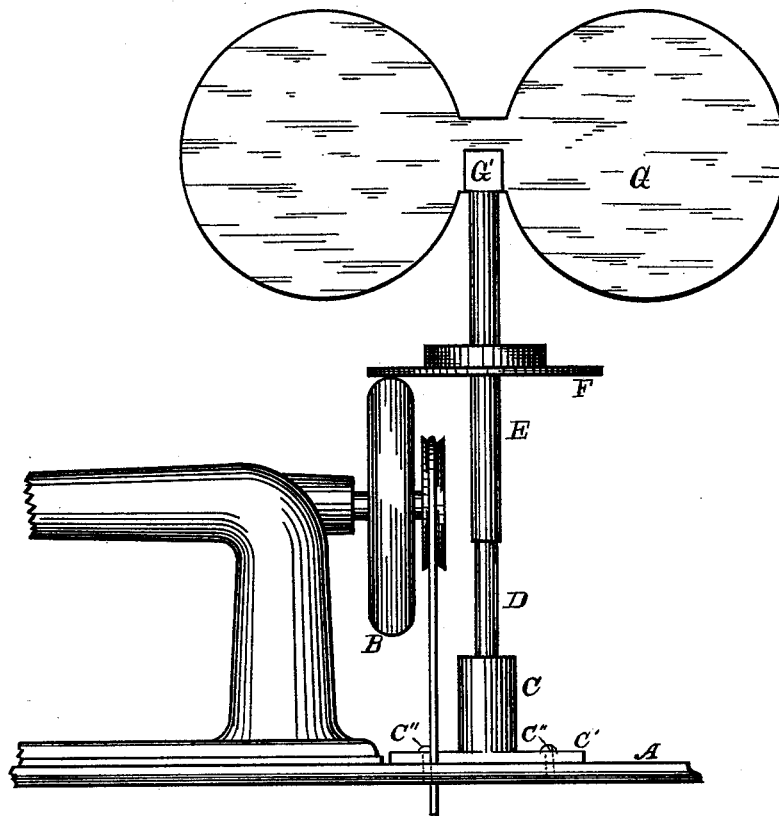


Fig. 1.

Witnesses:

Albert Beck
F. E. Zerk

Inventor:

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By J. S. Derbe
Atty

UNITED STATES PATENT OFFICE.

WILLIAM ROBINSOHN, OF CINCINNATI, OHIO, ASSIGNOR TO FANNY
ROBINSOHN, OF SAME PLACE.

IMPROVEMENT IN FAN ATTACHMENTS.

Specification forming part of Letters Patent No. **221,743**, dated November 18, 1879; application filed
May 3, 1879.

To all whom it may concern:

Be it known that I, WILLIAM ROBINSOHN, of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Fans, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a side elevation of a section of a sewing-machine having attached thereto one of my fans.

The object of my invention is to provide a fan attachment for sewing-machines which shall be simple in operation, cheap in construction, and easily removable from the sewing-machine or other mechanism to which it is attached.

In the drawing, A represents the table of a sewing-machine, and B the balance-wheel. Directly outside of this balance-wheel is a standard, C, having an enlarged base-piece, C', which is screwed to the table by means of screws or bolts C''. A smaller standard or post, D, is attached to the standard C, which can be made of any desired height.

E is a tube, which fits loosely upon the standard D, which tube is surmounted by a fan, G. This fan can be attached to the tube E by means of a slot in the part G', or in any other convenient manner.

A disk, F, fits closely on the tube E, but is not permanently affixed thereon, being adjustable on said tube, to enable the person using

the same to adjust it at any point desired to suit the height of the balance-wheel or the face of the person using the machine. The tube is also adjustable on the standard D, so that the fan can be raised or lowered. The disk F is made of any suitable material, preferably lined on its lower surface with rubber or felting material to deaden the sound of the frictioned contact.

The tube, disk, and fan rest on the balance-wheel and revolve on the standard D.

The fan and device for imparting motion can be attached to any other mechanism desired; and I do not claim, broadly, a revolving fan attached to a sewing-machine, since my invention has reference specially to the standard, tube, and disk. Therefore,

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

A fan attachment consisting of the standard C D, having thereon the adjustable tube E, provided with a disk, F, surmounted by a fan, G, in combination with the friction-disk F upon the wheel B, substantially as and for the purpose described.

In testimony I have hereunto set my hand in presence of witnesses.

WILLIAM ROBINSOHN.

Witnesses:

B. F. CONRAD,
F. E. ZERBE.