

J. M. BELCOUR.

Improvement in Automatic-Fans.

No. 128,279.

Patented June 25, 1872.

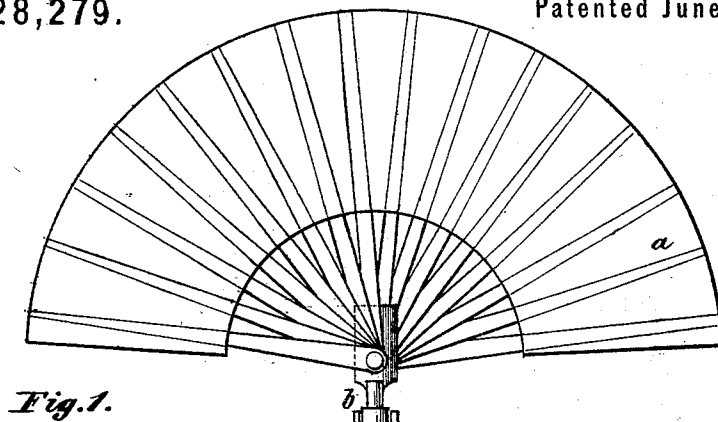


Fig. 1.

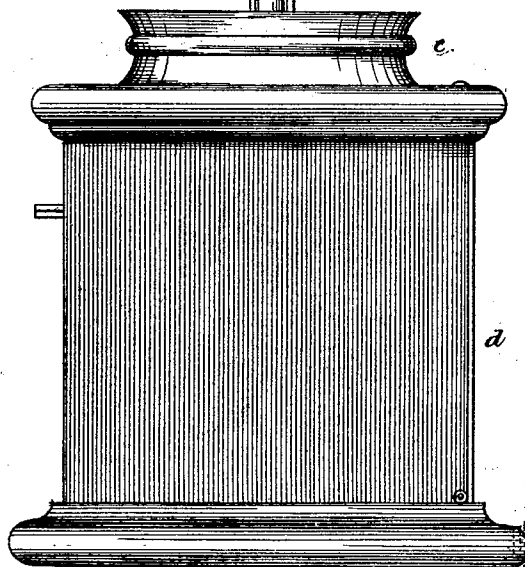
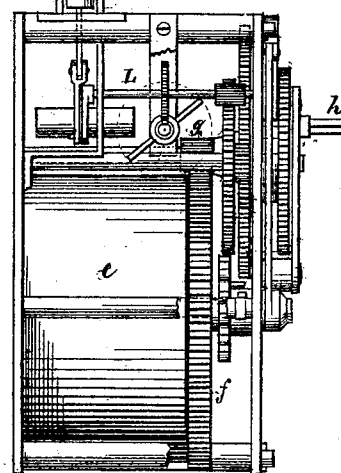
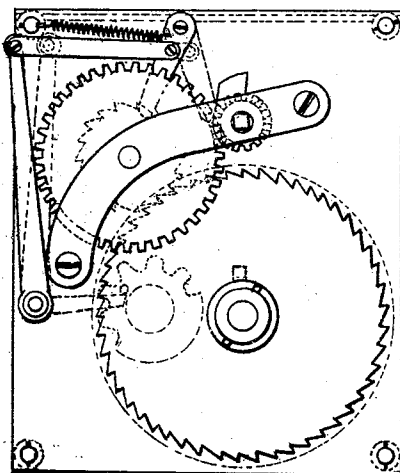


Fig. 2.

Fig. 3.



Witnesses.
John C. Brown
Thos. J. L. Curran

Inventor: J. M. Belcour
Per: [Signature]

UNITED STATES PATENT OFFICE.

JOSEPH MÉNONVAL BELCOUR, OF PARIS, FRANCE.

IMPROVEMENT IN AUTOMATIC FANS.

Specification forming part of Letters Patent No. 128,279, dated June 25, 1872.

Specification describing a Self-Acting Fan, invented by JOSEPH M. BELCOUR, of the city of Paris, France.

The invention consists in a box with a vibrating fan-holder and spring mechanism, for the purpose of furnishing a convenient and useful means of cooling the air in the vicinity of persons at table, or in other places.

Figure 1 is an elevation of my self-acting fan. Figs. 2 and 3 are sections, giving views of the mechanism which operates it.

a is the fan; *b*, the holder; *c*, a bouquet-holder; and *d*, the box which contains the operative mechanism. *e* represents a drum, operated by spring mechanism, so as to rotate a spur-wheel, *f*, which gears with the pinion *g* that drives mechanism connected with shaft *h* for winding up spring, and with the shaft *L*

that vibrates hollow arms *b* that hold fan. As the spring unwinds it sets the mechanism in motion, which waves the fan in the arc of a circle.

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

The vibratory tube *b*, arranged in center of box *d*, and adapted to hold the fan *a*, in combination with the drum *e*, provided with spring mechanism to wind up said spring, and with mechanism to connect it with shaft that vibrates fan, as and for the purpose described.

JOSEPH MÉNONVAL BELCOUR.

Witnesses:

ARBELOT,
J. ROLAT.