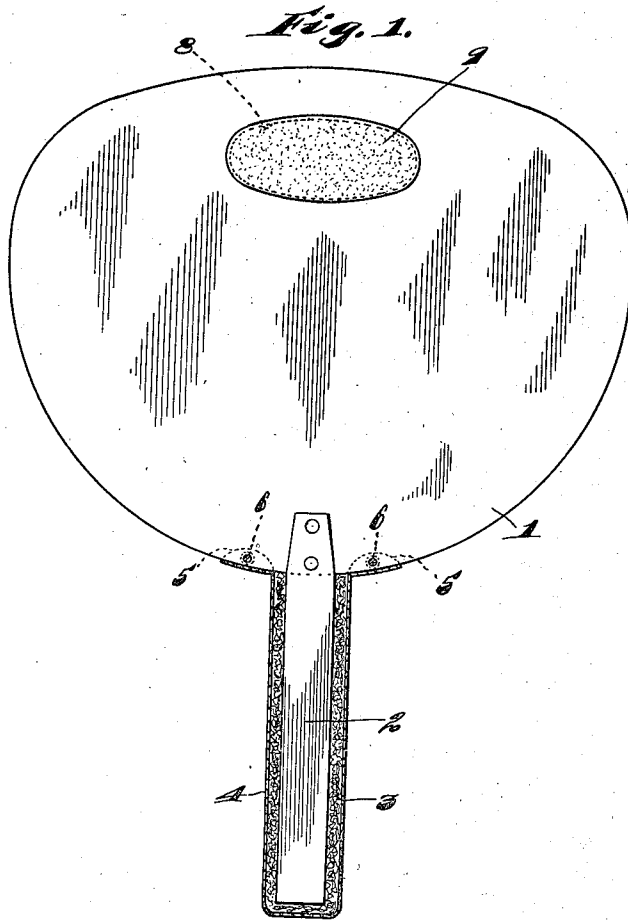
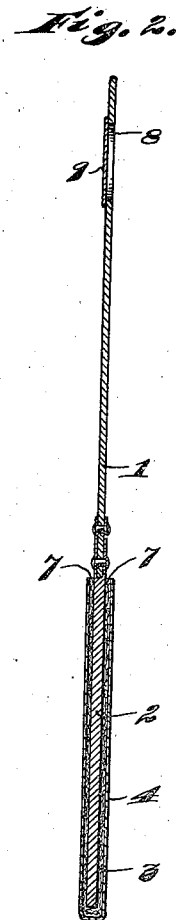


J. L. DEMOVILLE.
FAN.
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1,171,179.

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UNITED STATES PATENT OFFICE.

JAMES L. DEMOVILLE, OF SAN FRANCISCO, CALIFORNIA.

FAN.

1,171,179.

Specification of Letters Patent.

Patented Feb. 8, 1916.

Application filed April 30, 1915. Serial No. 25,005.

To all whom it may concern:

Be it known that I, JAMES L. DEMOVILLE, a citizen of the United States, and a resident of the city of San Francisco, county of San Francisco, and State of California, have invented certain new and useful Improvements in Fans, of which the following is a specification.

My invention relates to improvements in fans, and has for its object the production of a device of this character especially designed for use in the advertising of perfumes.

A further object is the production of a fan which will be of simple construction and efficient in use.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which,

Figure 1 is a partially sectional front elevation of a fan embodying the invention, and Fig. 2 is a central vertical transverse section of the fan.

The preferred form of construction, as illustrated in the drawing, comprises a flat body or blade 1 at the lower edge of which is provided a handle 2 rigidly secured thereto, as shown. Surrounding the handle 2 is a layer 3 of cotton or other suitable absorbent material which is inclosed by a tubular shield or casing 4 formed of celluloid or other suitable material. The shield 4 is provided at its upper end with diametric ears 5 of channel form in cross section which embrace the lower edge of body 1, being secured thereto by rivets or other suitable fastening devices 6. Thus, the shield 4 is securely fastened in position. The upper end of said shield is open so as to form escape-ment openings 7 at opposite sides of the fan to permit of the escape of perfume emanated from the absorbent material 2, when the fan is in use.

Formed in the body 1, adjacent the upper edge thereof, is an opening 8 of elongated or oval formation which is covered by a sheet 9 of blotting paper which is fastened at its periphery to the body, as clearly shown in Fig. 2.

In use, the absorbent material 3 and the member 9 are saturated with the perfume which it is desired to advertise. This having been done, it is clear that the heat of the hand grasping the shield 4, in using the fan, will serve to vaporize the liquid perfume with which the material 3 is saturated and thus facilitates the emission of perfume vapor or gases therefrom. The perfume vapor or gases thus discharged from the shield 4 through the openings 7, in the use of the fan, will be blown by the body or blade 1 toward the face of the user.

Upon cessation of the use of the fan it is customary to rest the upper edge thereof against the lips or against the lower portion of the face of the user. In this event the member 9 will be positioned in close proximity with the nose of the user so that the fragrance thereof will be constantly perceptible. Furthermore, in the usual use of the fan, air will pass through the member 9 to facilitate the discharge of the perfume vapor therefrom and thus cooperate with the perfume generating means provided at the handle, as before described.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. A fan comprising a flat body having an opening therein extending therethrough; and a thin flat element of absorbent material secured to said body and traversing said opening, substantially as described.

2. A fan comprising a flat body having an opening therein adjacent its upper edge; and a covering of blotting paper secured to said body over said opening, substantially as described.

3. A fan comprising a flat body; a handle secured to said body; a layer of absorbent material surrounding said handle; a shield inclosing said layer of absorbent material, said shield having openings therein for the

escape of perfumes emanating from said absorbent material, said body having an opening adjacent its upper edge; and a covering of absorbent material secured to said
5 body over said opening, substantially as described.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

JAMES L. DEMOVILLE.

Witnesses:

GEO. F. OWEN,
F. H. HOBSON.