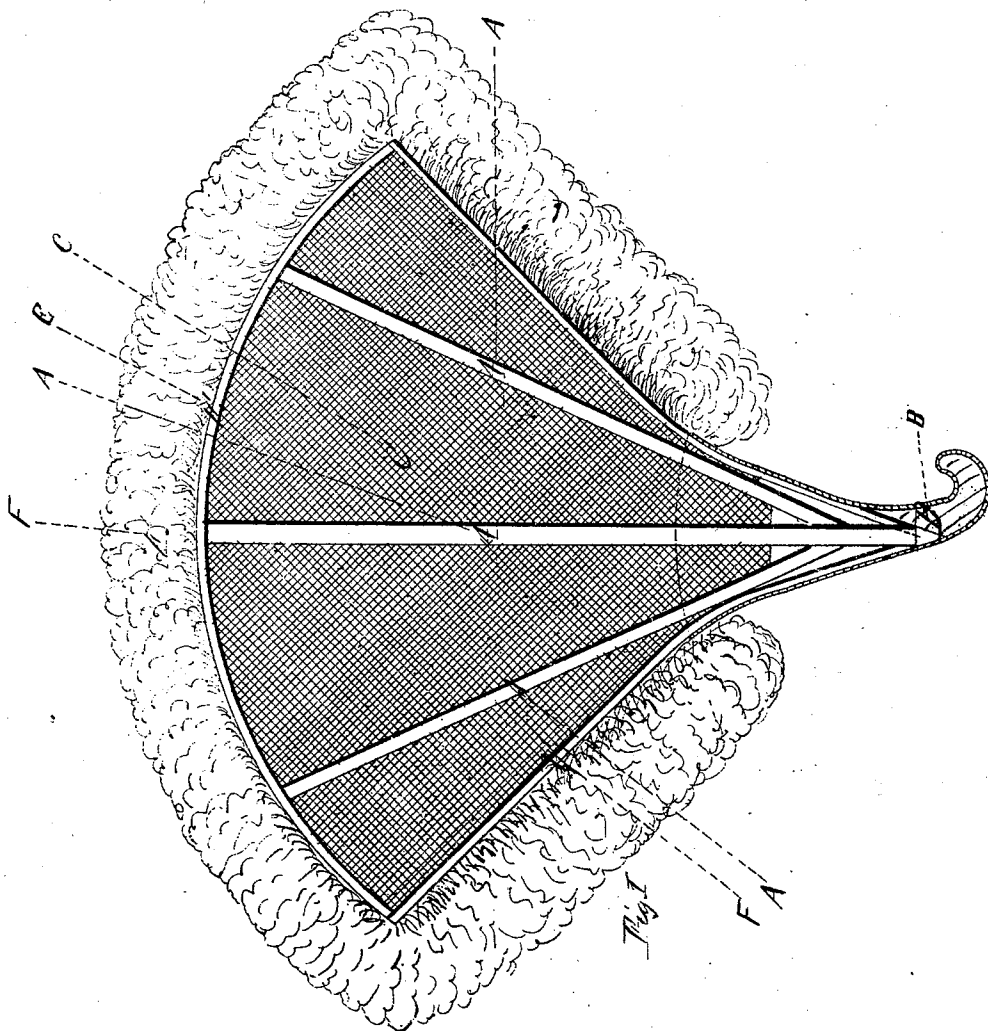
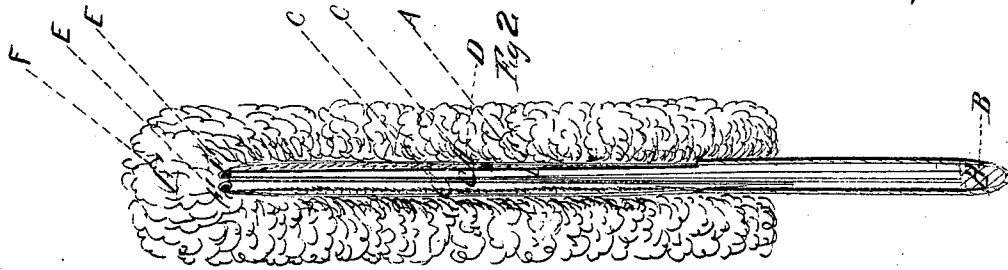


A. B. Hancock.
Fan.

N^o 84276

Patented Nov. 24, 1868



Wm. Swan
Do. Friesenberg

Witnesses

Anne A. Hancock, Inventor

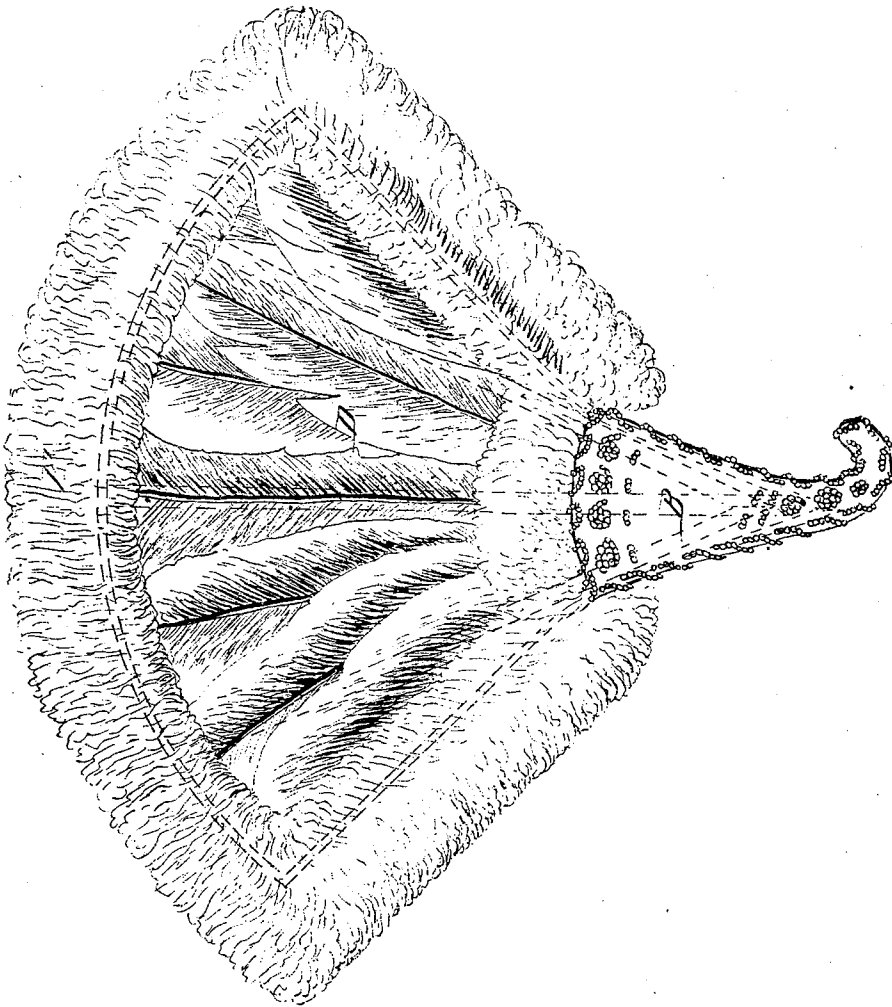
A. B. Hancock.

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Fig 3 F



Wm. L. Swan

De Fadenberg

Witnesses

Anne B. Hancock Inventor

United States Patent Office.

ANNE B. HANCOCK, OF SUSPENSION BRIDGE, NEW YORK.

Letters Patent No. 84,276, dated November 24, 1868.

IMPROVEMENT IN FANS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ANNE B. HANCOCK, of Suspension Bridge, in the county of Niagara, and State of New York, have invented a certain new and improved Fan; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure I is a side sectional view of my said fan;

Figure II is a cross-sectional view; and

Figure III is a complete side view thereof.

Like letters refer to like parts in each of the figures.

My improvements relate to a class generally known as Indian feather fans, and they consist in the construction of a foundation to receive a covering of feathers by the combination of plates of buckram with a frame of whalebone, whereby the fan is made sufficiently elastic to easily bend under pressure, without permanent set or distortion, its durability being in consequence greatly increased.

A represents the principal blades of whalebone forming the frame of the fan, and radiating from the "cornucopia" handle B, into which they enter to a sufficient distance to insure a secure connection.

C C represent two similar plates of buckram cut to any symmetrical contour or form which it may be desired to give the fan. One of these plates is applied to the frame of whalebone, and secured by sewing, and is then covered upon its outer side with feathers, D, arranged radially or according to any approved design, the feathers being secured by sewing, and made to cover and hide the whalebone frame.

The other plate being covered in a like manner, is placed with its uncovered side contiguous to the uncovered side of the first plate, and secured thereto by sewing; or, if preferred, both plates may be first covered, and applied and secured to the frame at the same time, in which case the frame would lie between the two plates.

E represent light strips of whalebone starting from the handle, and following the periphery of the buckram-plates, and secured thereto by sewing after the manner of binding.

Each plate has a separate binding, so that, if desired, they may be bound before attachment to the frame.

F represents a border of "down" extending around the periphery of the fan, and secured to the buckram-plates or the whalebone binding thereof by sewing. It may be applied either before or after the plates are connected to the frame.

B represents the handle widened out at its connection with the fan, so that it may take a more secure hold thereof by receiving all of the radiating blades of whalebone forming the frame. It may be made of leather, wood, bone, ivory, or other suitable material, and be ornamented according to the taste of the designer. I prefer to give it the general form and appearance of a "cornucopia," as shown.

While presenting a very neat and symmetrical appearance, its connection to the fan, by virtue of its peculiar form, enabling it to receive the radiating whalebone blades, is exceedingly strong and durable.

The elastic foundation formed by the blades of whalebone and plates of buckram prevents distortion and loss of shape by bending under the many undue pressures fans are liable to receive in use.

Having thus described my invention,

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

The combination of the whalebone frame A E and buckram plates C, to form an elastic foundation to receive the covering of feathers, D, substantially as described.

ANNE B. HANCOCK.

Witnesses:

WM. G. SWAN,
B. FREIDENBERG.