

J.C. Hall
Fan

N^o 22,366.

Patented Dec. 21/1858.

Fig. 2.

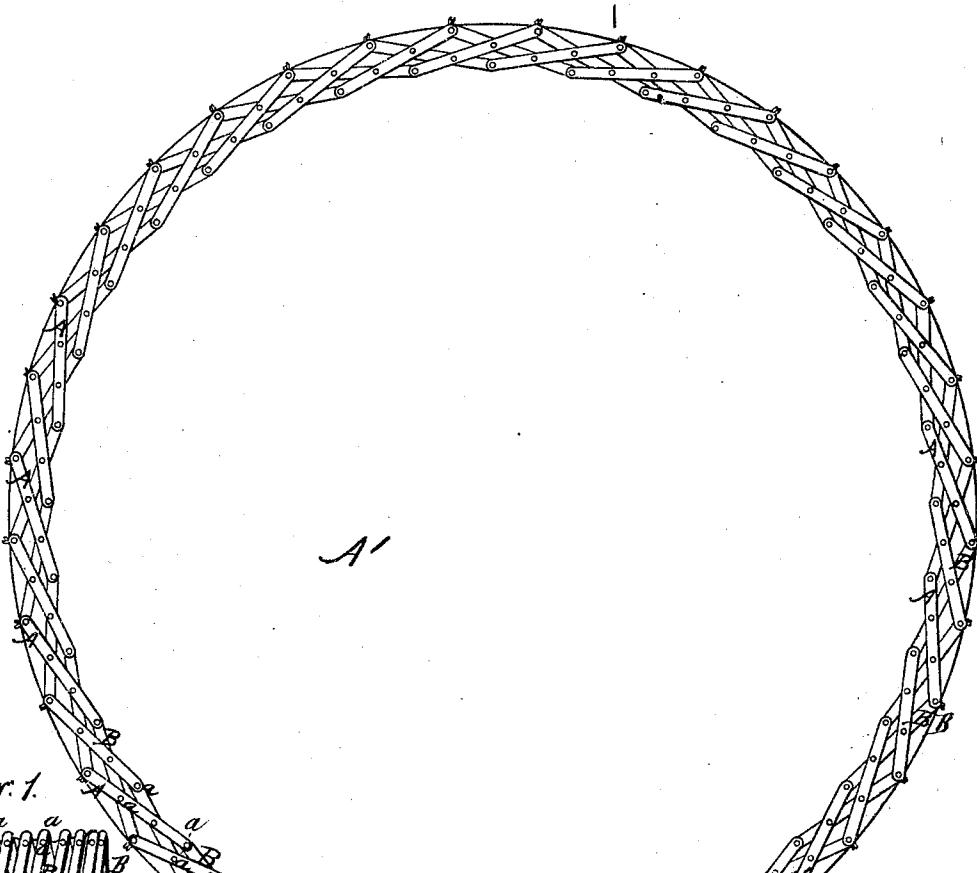


Fig. 1.

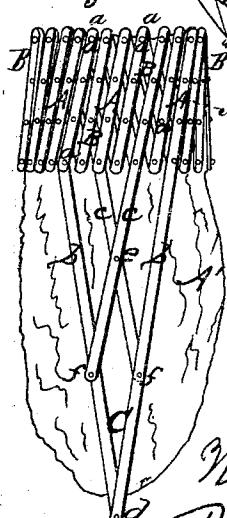
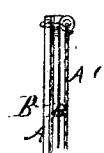


Fig. 3.



Witness

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UNITED STATES PATENT OFFICE.

JOHN C. HALL, OF FAYETTE, MISSISSIPPI.

MANUFACTURE OF PORTABLE FANS.

Specification of Letters Patent No. 22,366, dated December 21, 1858.

To all whom it may concern:

Be it known that I, JOHN C. HALL, of Fayette, in the county of Jefferson and State of Mississippi, have invented a new and Improved Portable Fan; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

10 Figure 1, is a view of my invention in a closed or folded state. Fig. 2, is a view of ditto, in an open or distended state. Fig. 3, is a detached edge view of two of the jointed bars or rods.

15 Similar letters of reference indicate corresponding parts in the several figures.

This invention consists in constructing a fan in a novel manner so as to form a new and useful article of manufacture.

20 To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A, represents a series of short bars which are placed nearly parallel with each other, and B, represents a series of bars which are also placed parallel with each other but are placed in a reverse position with and cover the bars A, the two series of bars being connected together by rivets *a*, and forming an endless frame. The bars A, thus jointed or connected together will form when closed or folded a cylinder, as shown in Fig. 1, and when opened or distended they will form an annular frame as shown in Fig. 2, the bars as they are distended assuming a flat position or a position at right angles to that occupied by them when in a folded or closed state.

The bars A, B, may be constructed of

whalebone or metal, the latter material 40 would probably be preferable on account of its being less flexible and forming a more rigid frame.

A', is a piece of silk or other suitable cloth cut in circular form and attached to one 45 edge of the frame. This silk or cloth forms the body of the fan as shown clearly in Fig. 2.

A handle C, is attached to the frame, said handle being formed of four bars *b*, *b*, *c*, *c*, 50 which are a prolongation of four of the bars A, A, B, B, of the frame. The outer ends of the bars *b*, *b*, are connected by a pivot *d*, and the bars *c*, *c*, cross each other and are connected at their point where they 55 intersect each other by a pivot *e*, and are connected at their outer ends by pivots *f*, to the bars *b*, *b*. The handle C, not only serves as a means for holding the fan, but also as a means for opening and closing 60 the frame. By pressing toward each other the bars *b*, *b*, *c*, *c*, as indicated by arrow 1, the frame will close, and by distending said bars or moving them in the direction indicated by arrow 2, the frame will open. 65

The fan when closed occupies but little space and is a convenient and neat article, exceedingly portable and may be conveniently carried in a lady's reticule, or pocket.

Having thus described my invention what 70 I claim as new and desire to secure by Letters Patent, is—

The fan as a new article of manufacture when constructed in the manner described.

JOHN C. HALL.

Witnesses:

W.M. TUSCH,
W. HAUFF.