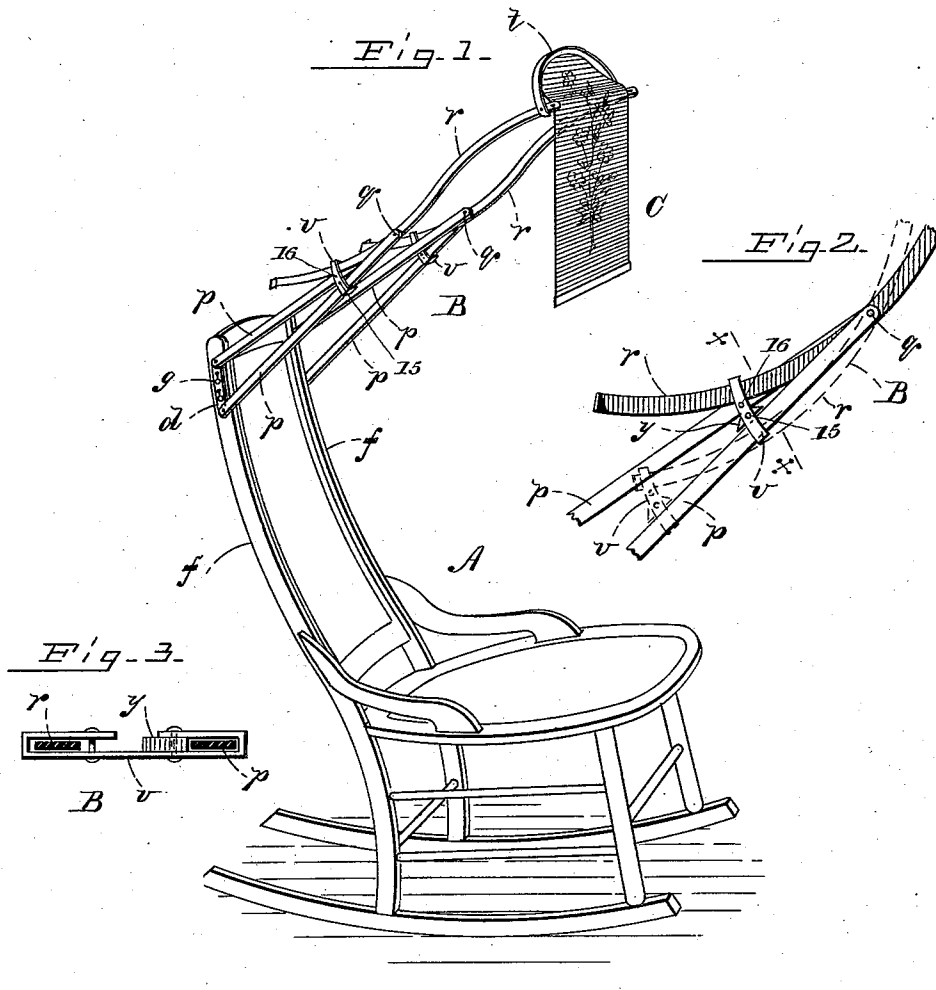


(No Model.)

J. W. OULTON.
FAN ATTACHMENT FOR ROCKING CHAIRS.

No. 466,363.

Patented Jan. 5, 1892.



WITNESSES=
No. 1000
EX-1000

INVENTOR=
James W. Oulton
PER C. A. Shaw
ATTY-S.

UNITED STATES PATENT OFFICE.

JAMES W. OULTON, OF LYNN, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO
WILLIAM MACNEIL, OF SAME PLACE.

FAN ATTACHMENT FOR ROCKING-CHAIRS.

SPECIFICATION forming part of Letters Patent No. 466,363, dated January 5, 1892.

Application filed April 28, 1891. Serial No. 390,800. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. OULTON, of Lynn, in the county of Essex, State of Massachusetts, have invented certain new and useful Improvements in Fan Attachments for Rocking-Chairs, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view showing my improved fan in position on a chair. Fig. 2 is a sectional elevation illustrating certain details of construction; and Fig. 3, a horizontal section of one of the fan-supports, taken on line *x x* in Fig. 2.

Like letters and figures of reference indicate corresponding parts in the different figures of the drawings.

My invention relates, especially, to fans which are actuated by the movement of the chair in rocking; and it consists in certain novel features hereinafter fully set forth and claimed, the object being to produce a simpler, cheaper, and more effective device of this character than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation.

In the drawings, A represents the chair, which may be of any ordinary form and construction; and B the fan-holder considered as a whole.

The holder consists of two short bars of metal *d*, which are slotted at *g* to receive studs on the side bars *f* of the chair-back. From each end of the bars *g* converging bars *p* project, said bars being secured together at *q* at their outer ends. Pivoted between each set of bars *p* at *q* there is a longitudinally-curved bar *r*, the upper ends of said bars being connected by a semicircular rod *t*.

On the lower bar *p* of each side of the supporter B a loop *v* is fitted to slide, and in said loop a triangular guide-block *y* is mounted on a pin 15 and adapted to prevent the loop

from binding on said bar. In the outer end of each loop *v* the curved rod *r* is fitted to slide, a guide-pin 16 preventing it from engaging said block *y*.

The fan C is preferably constructed of flexible bamboo-work or similar material, and is pendent from the upper ends of the side bars *r*. Said side bars projecting forwardly from the back of the chair disposes the fan C over the head of the occupant of said chair, and as the chair is rocked the air is set in motion by said fan in a manner that will be readily understood.

By adjusting the loops *v* on the lower rods *p* the curved rods *r* may be moved to elevate or lower the fan. As shown in Fig. 2, said loops being moved downward into the position indicated by dotted lines, the lower ends of the curved bars *r* are drawn inward by the loop elevating their upper ends and raising the fan.

By moving the studs on the chair-back downward the angle or pitch of the fan-supporter in relation to said back and the relative position of the fan above the head of the person may be changed.

Having thus explained my invention, what I claim is—

1. In a device of the character described, a fan-supporter comprising two triangular frames attachable to the side bars of a chair-back, in combination with longitudinally-curved fan-carriages, curved rods pivoted in the outer ends of said frames and sliding loops encircling said rods and frames, whereby said rods may be adjusted vertically in relation to said frames, substantially as described.

2. The bars *p* and means for detachably securing them to the chair-back, in combination with the curved rods *r*, pivoted to said bars, means for adjusting said rods in relation to the bars, and a flexible fan connecting the upper ends of said rods, substantially as described.

JAMES W. OULTON.

Witnesses:

O. M. SHAW,
K. DUFFEE.