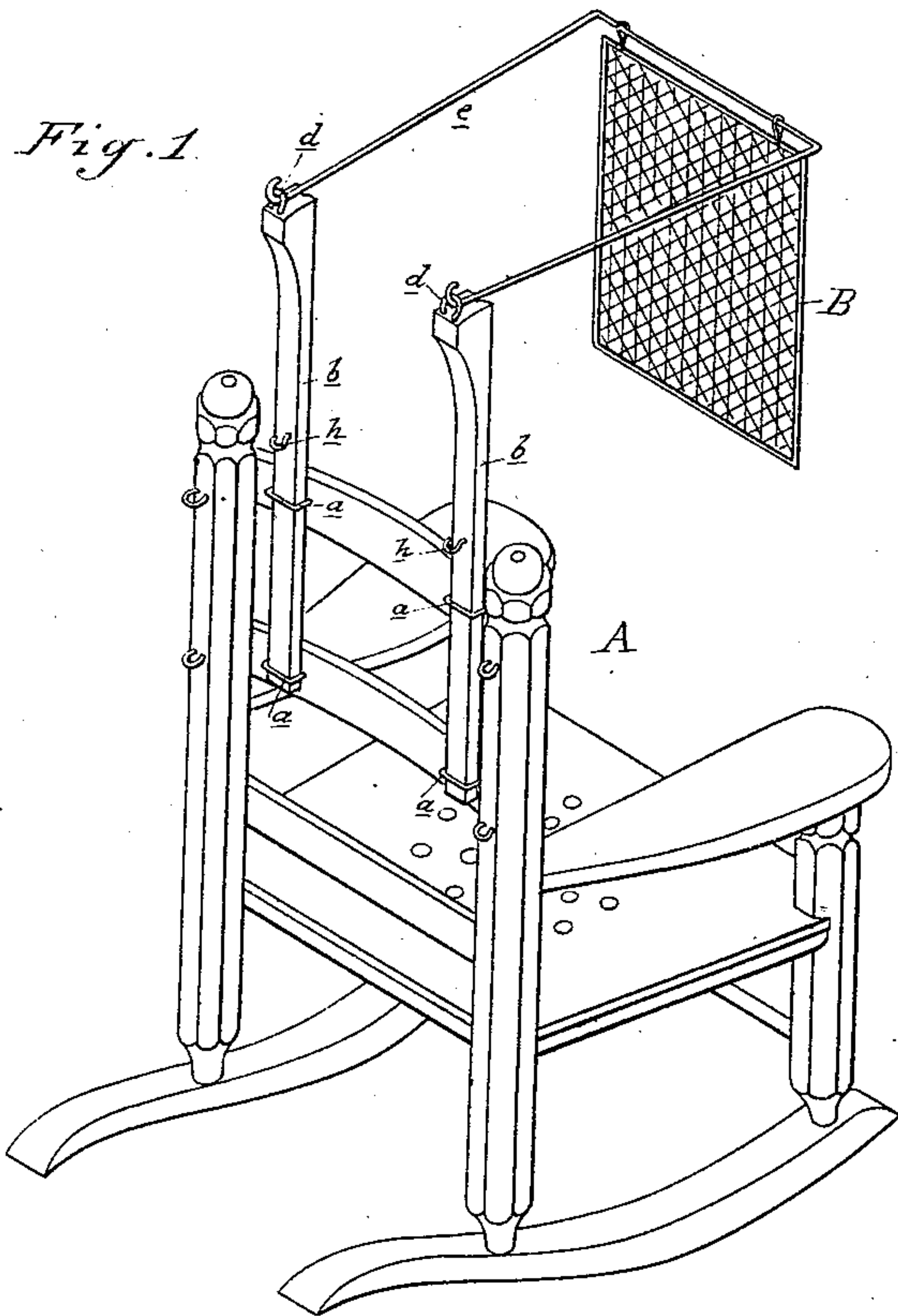
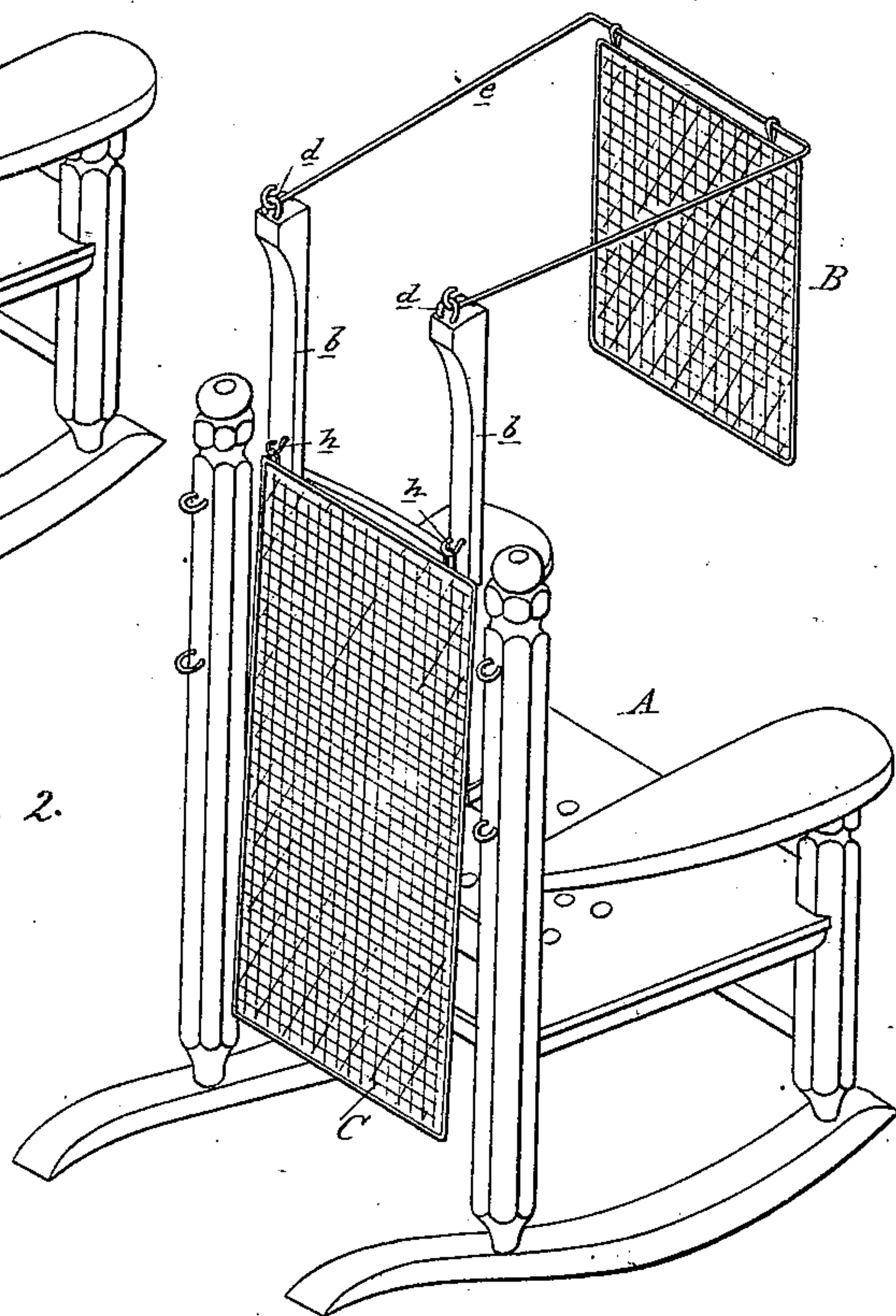


M. R. B. COWAN.  
 Fan Attachment for Rocking-Chairs.  
 No. 217,862. Patented July 29, 1879.



*Fig. 2.*



*Attest:*  
*A. Barthel*  
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*Inventor:*  
*M. R. B. Cowan*  
*By Atty.*  
*Thos. S. Sprague*

# UNITED STATES PATENT OFFICE.

MILES R. B. COWAN, OF WINDSOR, CANADA.

## IMPROVEMENT IN FAN ATTACHMENTS FOR ROCKING-CHAIRS.

Specification forming part of Letters Patent No. **217,862**, dated July 29, 1879; application filed December 27, 1878.

*To all whom it may concern:*

Be it known that I, MILES R. B. COWAN, of Windsor, in the county of Essex, Dominion of Canada, have invented an Improvement in Fan Attachments for Rocking-Chairs, of which the following is a specification.

The nature of this invention relates to new and useful improvements in that class of inventions employed to produce agitation or artificial currents of air; and the invention consists in the peculiar adjustable attachment of swinging fans or wings to a rocking-chair in such a manner as to be easily detached and removed when desired, and when attached will produce artificial movements of the air without the exertion of the occupant of the chair beyond that required to use the rocker for its legitimate purpose.

In the drawings, Figure 1 is a perspective, from the rear, of a rocking-chair with the overhanging fan attached. Fig. 2 is a like view, showing the overhanging and rear fans attached.

In the accompanying drawings, which form a part of this specification, A represents a rocking-chair of any ordinary construction, in the back or rear posts of which are inserted staples *a*, to receive the standards *b*, in the top of which are inserted staples or eyebolts *d*, into which are hooked the ends of the frame *e*, upon which is pivoted or hung the overhanging fan or wing B, all these parts being constructed so as to be easily removed from the chair when not desired for use.

To the rear face of the standards *b* are secured suitable hooks or staples *h*, to which the rear fan, C, is adjustably and pivotally attached; or such hooks or staples may be inserted in the back frame of the chair, if preferred.

It will be noticed that the frame *e* and the pivoted fan B, carried by it, can be thrown back on the eyebolts which secure the frame to the top of the standards *b*, and will hang out of the way against the back of the chair. Such eyebolts *d* being near the rear edge of the standards *b*, when the frame *e* is thrown for-

ward it will rest on the tops of the standards in front of the eyebolts, and will be held in substantially a horizontal position.

The fan B can be removed from the chair by disengaging the hooks of its frame *e* from the eyebolts *d*, and the back fan, C, can be easily removed from its supporting-hooks *h*.

In the winter-time, when it is not desired to use the fan attachment, the standards *b* can be removed entirely from the chair, and with them both the front and rear fans.

The better results in the use of these attachments are obtained if the seat of the chair is perforated; and the operation and utility of these attachments can be so readily perceived from the drawings and above description that it is not deemed necessary in this connection to further enlarge.

What I claim as my invention is—

1. The combination, with a rocking-chair, of the removable standards *b*, the frame *e*, pivoted to the tops of said standards, and the hanging fan B, constructed and arranged substantially as described and shown.

2. The combination, with an open-back rocking-chair, of a removable fan, C, hanging against the back of the chair, and adapted to be oscillated by the rocking of the chair, substantially as described and shown.

3. The combination, with a rocking-chair, of the removable fan B, hanging in front of the chair-back, and the removable fan C, hanging against the back of the chair, both of said fans being oscillated by the rocking of the chair, substantially as described and shown.

4. The combination, with a rocking-chair, of the removable standards *b*, the frame *e*, pivoted to the tops of the said standards and carrying the hanging fan B, and the fan C, hung to the rear side of said standards, constructed and arranged substantially as described and shown.

MILES R. B. COWAN.

Witnesses:

H. S. SPRAGUE,  
A. BARTHEL.