

1,060,105.

R. A. LOHSE.
AUTOMATIC FAN FOR ROCKING CHAIRS.
APPLICATION FILED JUNE 10, 1912.

Patented Apr. 29, 1913.

2 SHEETS-SHEET 1.

Fig. 1

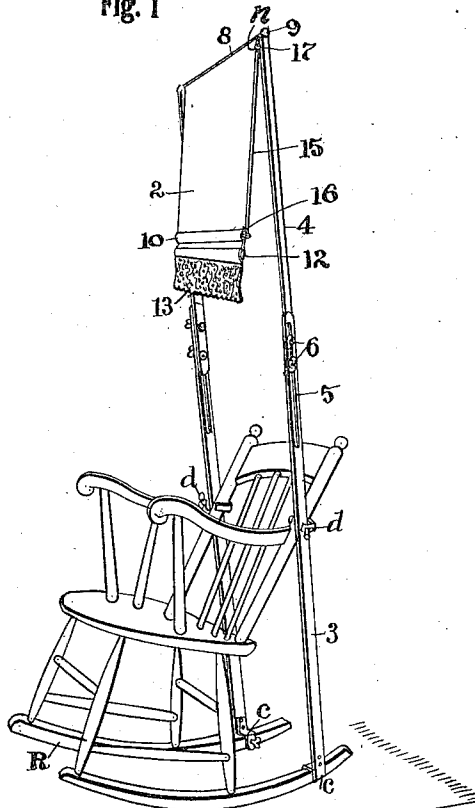
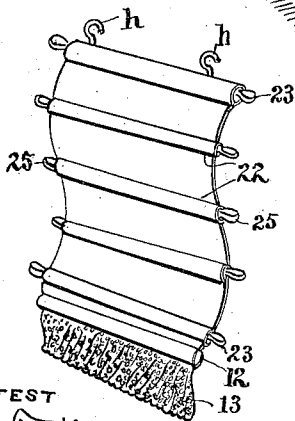


Fig. 6.



ATTEST
Emtisher
J. C. Mueser

Fig. 7



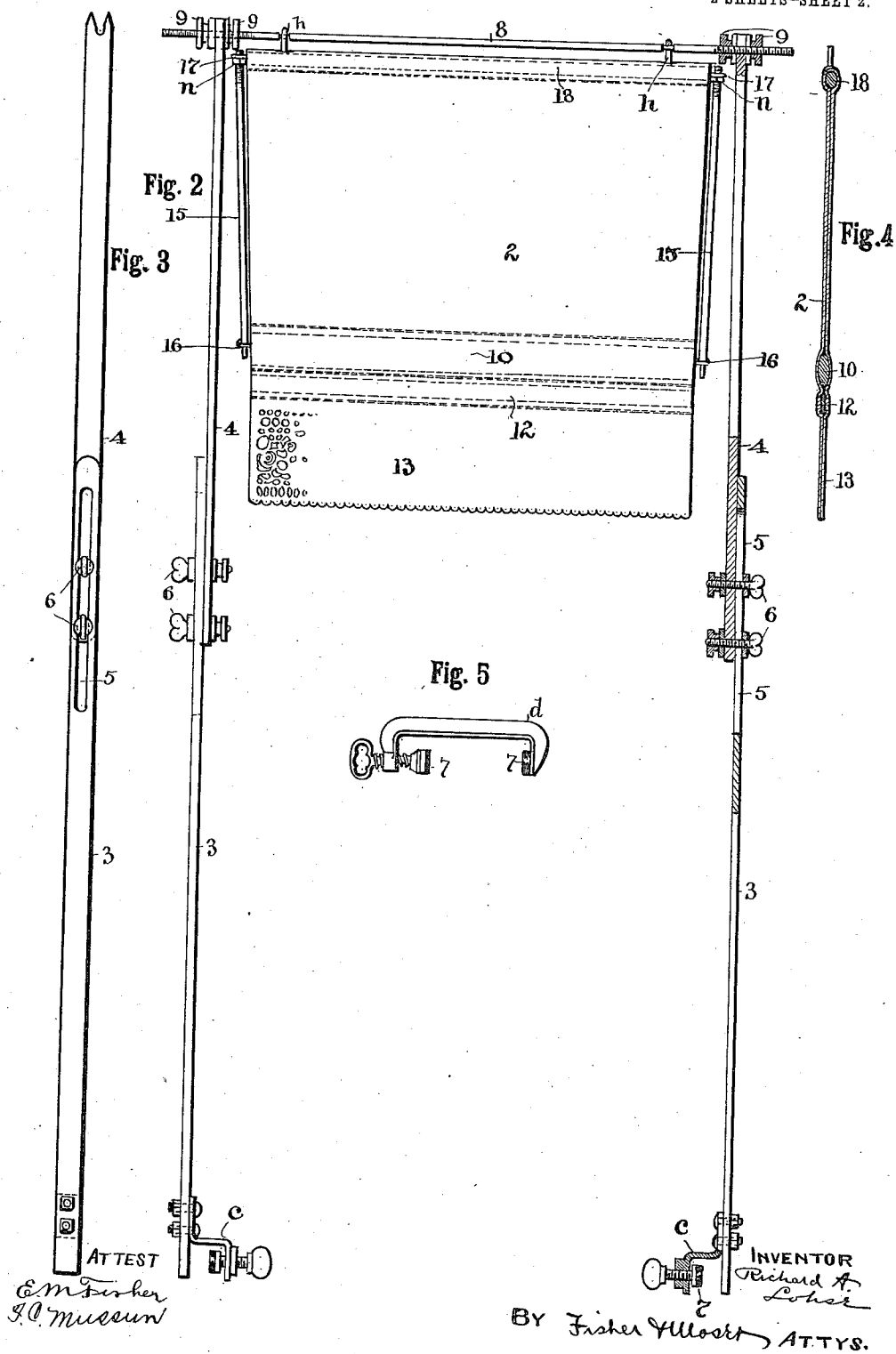
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UNITED STATES PATENT OFFICE.

RICHARD A. LOHSE, OF CLEVELAND, OHIO.

AUTOMATIC FAN FOR ROCKING-CHAIRS.

1,060,105.

Specification of Letters Patent.

Patented Apr. 29, 1913.

Application filed June 10, 1912. Serial No. 702,656.

To all whom it may concern:

Be it known that I, RICHARD A. LOHSE, citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Automatic Fans for Rocking-Chairs, of which the following is a specification.

This invention relates to an automatic fan for rocking chairs, and the invention consists in an attachment adapted to use on rocking chairs generally, and comprising a swinging fan suspended from the upper portion of the attachment and adapted to operate substantially as shown and described and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a popular style of rocking chair and my new and original attachment fixed thereon. Fig. 2 is a front elevation of the attachment alone and partially sectioned at the right to show construction. Fig. 3 is a side elevation of one of the two adjustable sides of the attachment. Fig. 4 is a vertical section of the apron or fan shown in Figs. 1 and 2. Fig. 5 is a detail of one of the clamps for securing the attachment to the chair. Fig. 6 is a perspective view of a modification of the fan and Fig. 7 is a detail of one of the bent stays for the said fan.

In the drawings R represents the chair, and the attachment as such comprises a frame adapted to be affixed to the chair and to support and actuate the fan 2. The sides of the attachment consist of two bars 3 and 4 having corresponding slots 5 at their meeting and overlapping ends and screws 6 for adjustably uniting said sides or side pieces or bars through said slots according to the height of the chair and the elevation desired for the fan. Clamps *c* are used for locking the said sides to the rockers of the chair and suitable clamps *d* for affixing the sides to the sides and back of the chair, and both clamps have cushions 7 to prevent the clamps from marring the chair. The clamps *c* are affixed to the side pieces 3 but the clamps *d* are separate parts.

The fan is suspended from a cross rod 8

by any suitable means, and said rod is engaged through the upper ends of the sides 4 by suitable nuts 9 or their equivalent. Any desired construction of fan may be adapted but in Figs. 1, 2 and 3, the fan has a flexible body with a cross bar 10 of wood inserted therein at its lower edge and a metal strip 12 next below said wood in said edge and to or about which the open fringe 13 of the fan is secured. Adjusting rods 15 are provided at the side edges of the fan or apron, engaged in eyes 16 fixed in the ends of the wooden strip 10 and other eyes 17 at the top in the wooden cross bar 18 where nuts *n* serve to make adjustment and through said rods 15 stretch the apron as much as may be needed. Or a longitudinally curved apron can be used as seen in Figs. 6 and 7. In this case the apron or fan has cross portions 22 at intervals with eyes 23 in their ends and correspondingly curved or bent rods 24 have their ends constructed to engage in said eyes and to thread bodily through the middle eyes 25 and thus give a sustained shape to the apron corresponding to Fig. 6. As shown herein the side bars 4 of the frame have open slots at their top to rest the rod 8 in and adapting it to be bodily lifted out with the curtain when desired or the curtain may have hooks *h* of its own for engaging on said rod.

The fan is made of any suitable flexible material and the side rods 15 and 24 stretch the fan lengthwise. The metal strip 12 is used to weight down the curtain or fan and give it the momentum or swing necessary to effect the desired fanning results, and the fringe 13 below this weight is also of utility in establishing proper working of the fan as a whole. Without the fringe, the swing of the fan or curtain would be too fast for the best results. The separate clamps permit the side bars to be fixed at any desired inclination in respect to the chair.

What I claim is:

1. An attachment for rocking chairs having a fan frame with top and bottom cross-bars and side bars extensibly connected with said cross bars, in combination with a fan stretched on said frame and a supplemental

fan portion suspended from the lower of said cross-bars beneath said frame.

2. A fan for rocking chairs consisting of a flexible body, substantially rigid cross
5 pieces through the top and the bottom edges of said body and substantially rigid side rods connecting the ends of said cross pieces and adjustable to stretch the fan and a fan-

ning fringe suspended from the bottom of said body beneath the bottom cross piece. 10

In testimony whereof I affix my signature in presence of two witnesses.

RICHARD A. LOHSE.

Witnesses:

R. B. MOSER,

F. C. MUSSUN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."