

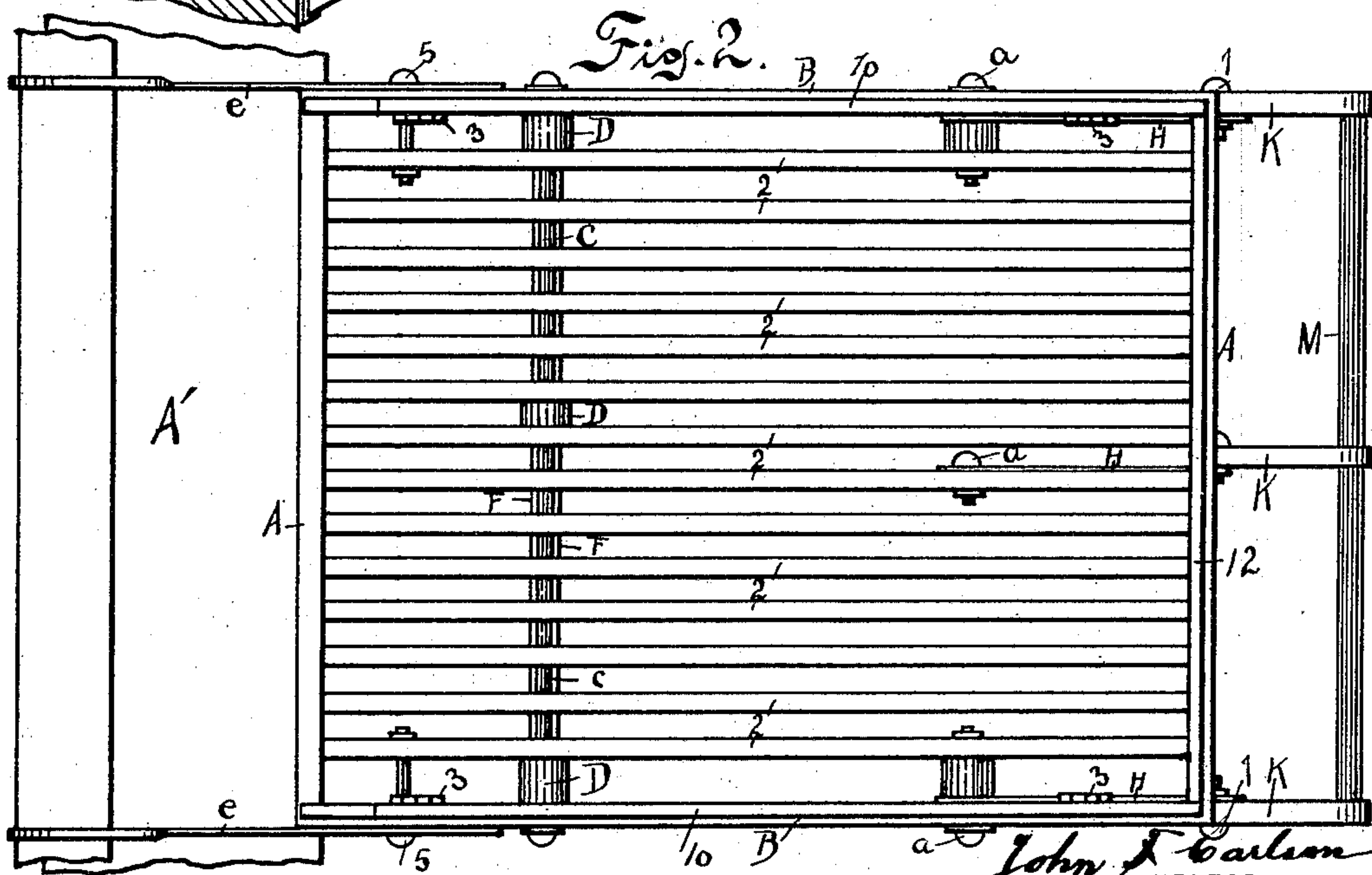
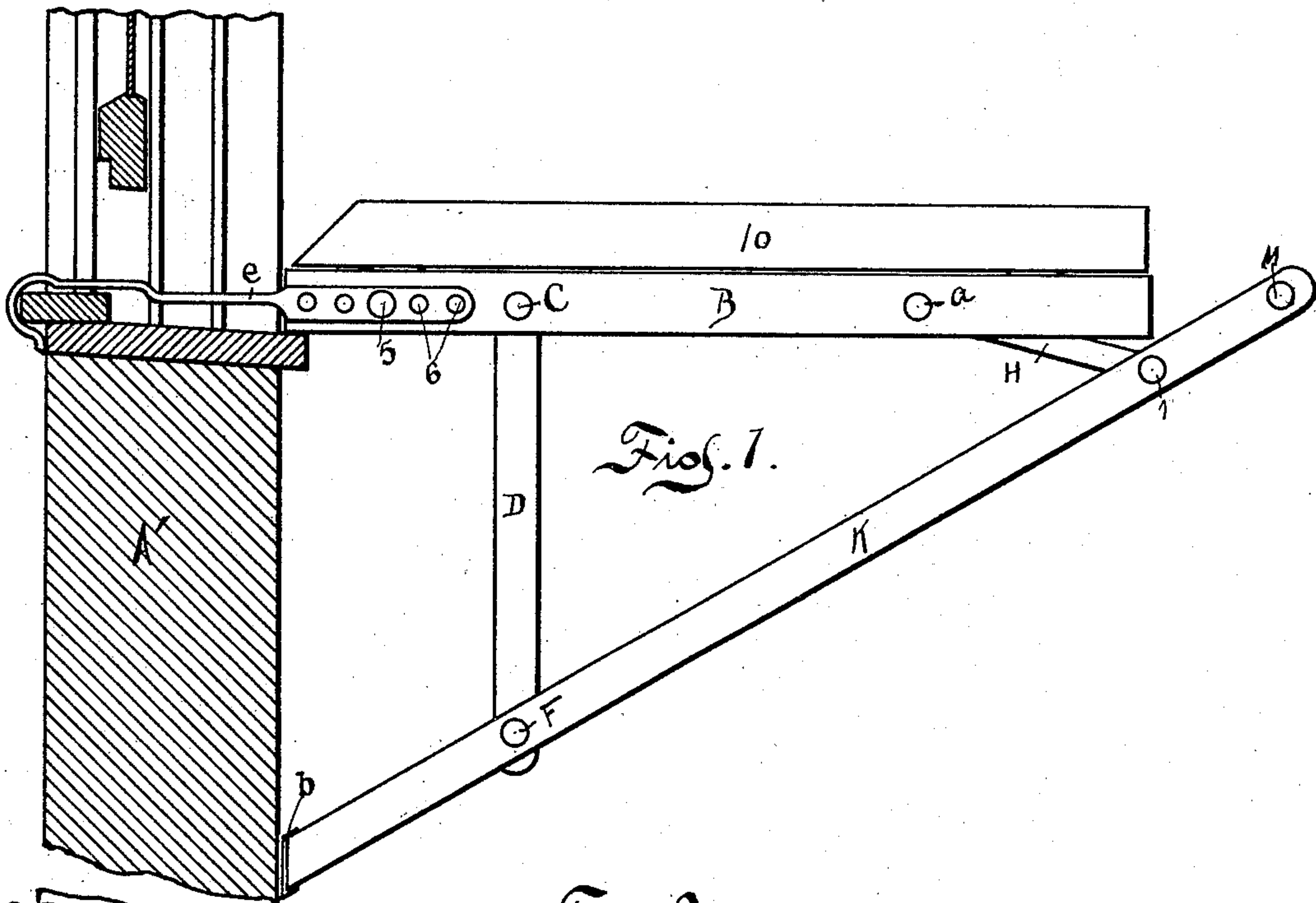
(No Model.)

2 Sheets—Sheet 1.

J. F. CARLSON.
WINDOW CHAIR.

No. 580,659.

Patented Apr. 13, 1897.



WITNESSES:

John Edquist
Jno. E. Larson

John F. Carlson
INVENTOR

BY G. W. Lues
ATTORNEY.

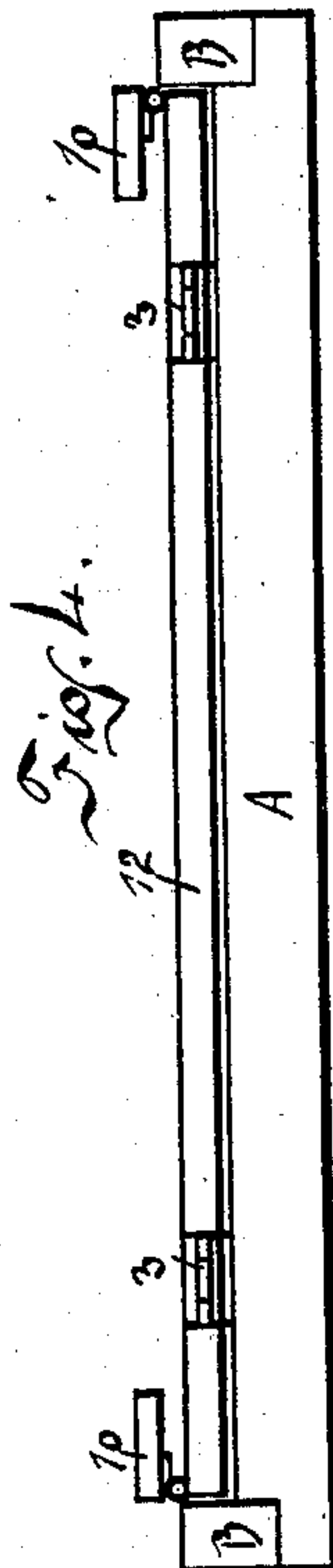
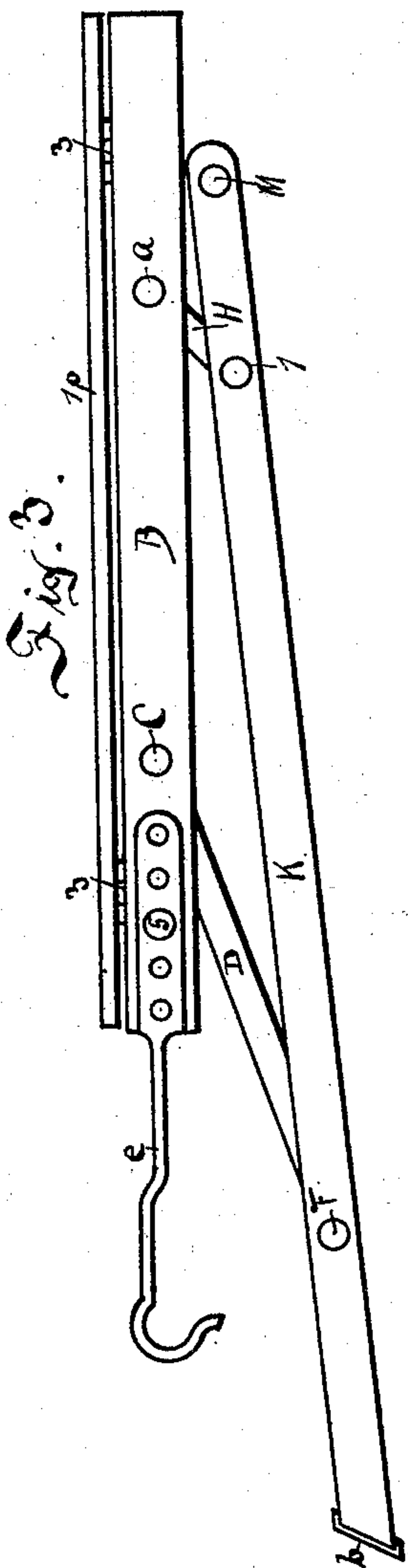
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John Edquist
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INVENTOR

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ATTORNEY.

UNITED STATES PATENT OFFICE.

JOHN F. CARLSON, OF OMAHA, NEBRASKA.

WINDOW-CHAIR.

SPECIFICATION forming part of Letters Patent No. 580,659, dated April 13, 1897.

Application filed October 13, 1896. Serial No. 608,716. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. CARLSON, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain useful Improvements in Window-Chairs; and I do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to a novel improvement in window-chairs, the object of my invention being to provide a window-chair that shall be arranged to adjust itself to any window.

In the accompanying drawings, Figure 1 shows a side elevation of my improved window-chair. Fig. 2 shows a top view thereof. Fig. 3 shows my improved window-chair as folded, while Fig. 4 shows an end view of my folding chair with a part removed.

My invention comprises, essentially, a grate-platform comprising a series of bars 2, which bars are held within the rectangular frame comprising the end sections A A and the side pieces B B. This grate-platform is next reinforced by means of a transverse bar C, which unites the grate-bars, as is shown, and, further, gives a pivotal support to the supporting-bars D. Near the forward end this platform is further provided with three bolts, (marked *a a a*, respectively,) which in turn give support to the metal bars H. Secured to these bars D and H, the bars H being considerably shorter than those marked D, are three supporting-bars K, which bars preferably project beyond the grate-platform proper and are united by means of the rod M, forming a bar from which a bucket or any other suitable utensil may be suspended. The bars K K are pivotally secured to the bars D and H and below are reinforced by a rod F, similar to the one shown at M, by means of which these bars K are rigidly connected. At the lowest ends the bars K are next provided with a shoe or buffer *b*, which is adapted to lie against the house, so as not to mar the same when the device is being used.

Secured to the side frame-pieces B B is a pivoted hook *e*, which hook by means of a bolt 5 is pivotally secured to the side pieces

B B. This hook is provided at one end with a series of openings 6, so that said hook may be adjustably secured to the platform. The platform is next provided with the hinged guards 10 10 and the one marked 12, the first two being secured to the sides and the last-mentioned one to the front of the platform. These guards are secured by means of the hinges 3 3.

This arrangement of instrumentalities would comprise my folding window-chair, which is adapted to fit any window in such a manner that the platform will be suspended in a horizontal position. By virtue of the pivoted bars K, D, and H, and in combination with the adjustable hooks *e*, any adjustment can be obtained, so that this window-chair can be used in conjunction with a window having an exceedingly narrow sill or an exceedingly wide one.

Should the chair be used in conjunction with a window having a very wide sill, the platform will be drawn inward, while the bars K will adjust themselves by virtue of the connecting-rods D and H.

In Figs. 1 and 2 I have shown sections of a window disclosing my window-chair in position.

While the chair is not in use the same can be folded up into a narrow compass and so be placed out of the way.

Now, having thus described my said invention, what I claim as new, and desire to secure by United States Letters Patent, is—

The combination with a platform of pivotally-adjustable hooks at one end thereof, a series of long bars pivotally depending from said platform at the hook end of said platform, a plurality of shorter bars pivotally depending from the platform at the end opposite the hooks, and a supporting-frame comprising transverse braces and bars of a length exceeding the width of the platform and projecting beyond the edges thereof and secured to said long and short depending bars, as and for the purpose set forth.

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

JOHN F. CARLSON.

Witnesses:

JOHN EDQUIST,
GEO. W. SUES.