

J. M. FARRIER.
Window-Blind.

No. 225,117.

Patented Mar. 2, 1880.

Fig. 1.

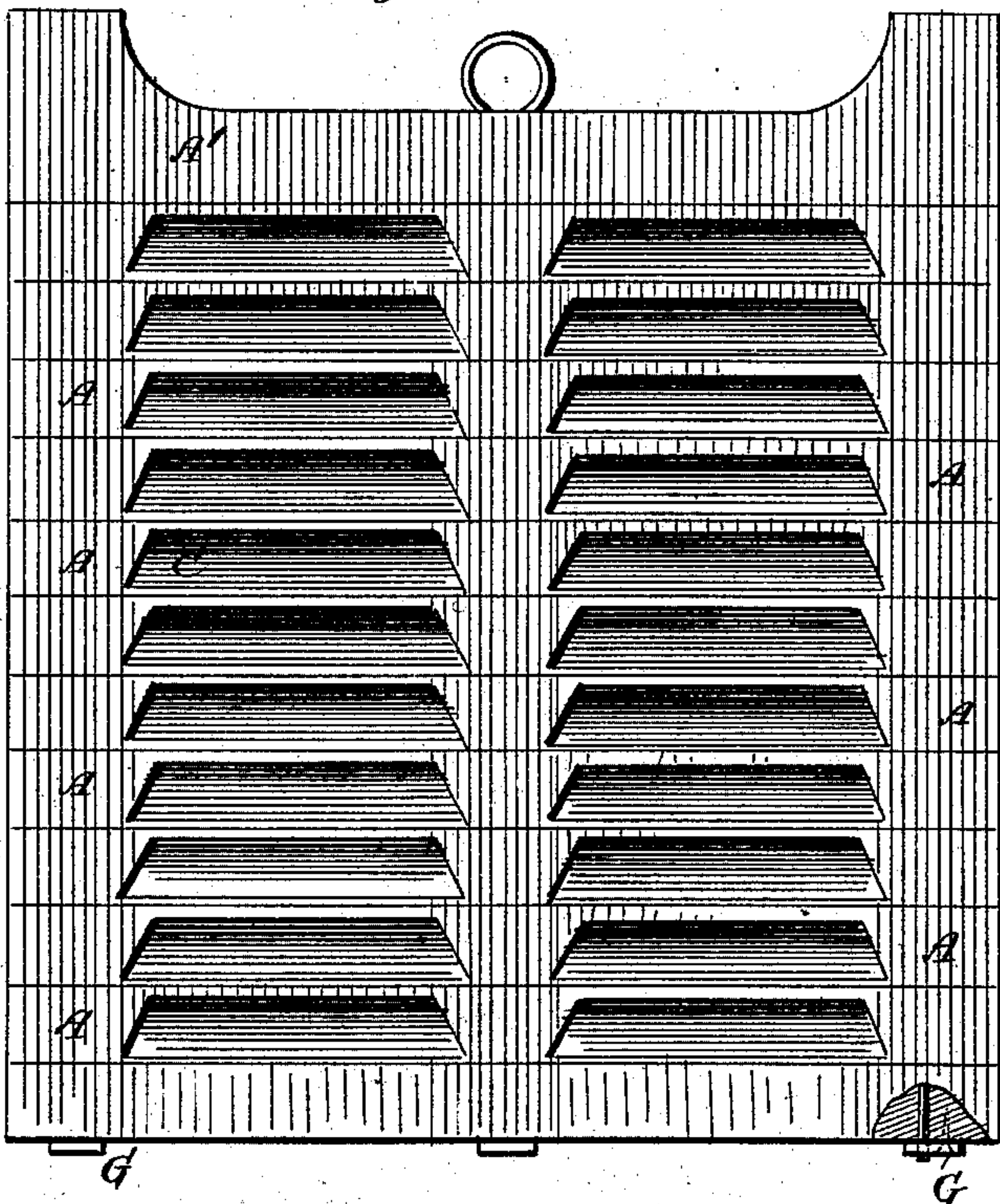


Fig. 2.

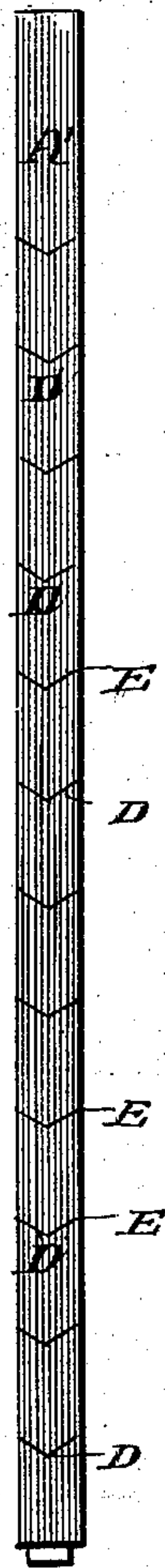


Fig. 3.



Fig. 5.

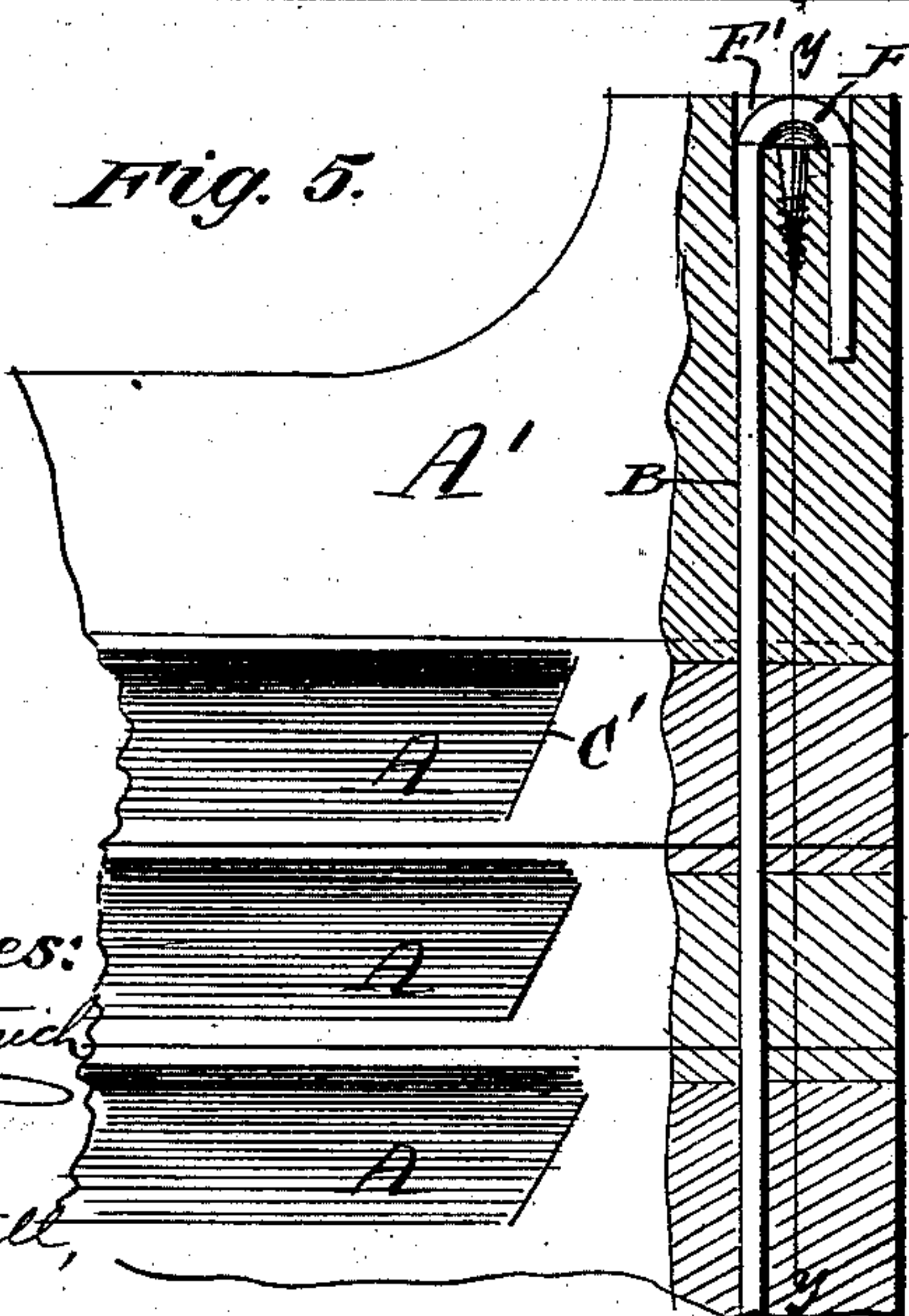
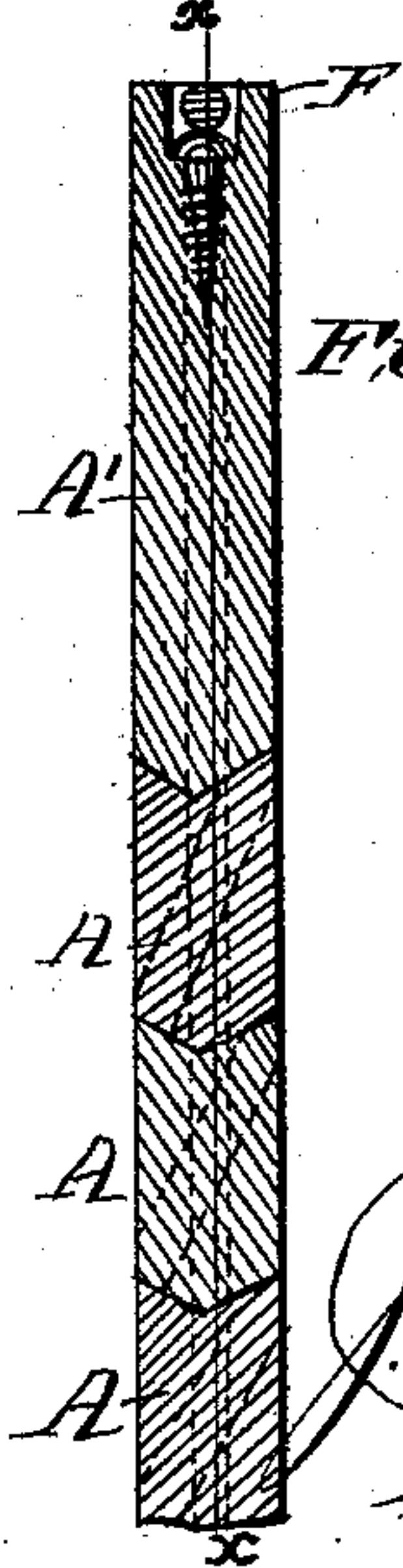


Fig. 4.



Witnesses:

Fred. G. Dietrich

J. R. Little

Inventor:

J. M. Farrier,
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attys.

UNITED STATES PATENT OFFICE.

JOHN M. FARRIER, OF DAYTON, OHIO, ASSIGNOR OF ONE-HALF OF HIS
RIGHT TO MORRIS KASIRSKY, OF SAME PLACE.

WINDOW-BLIND.

SPECIFICATION forming part of Letters Patent No. 225,117, dated March 2, 1880.

Application filed November 23, 1879.

To all whom it may concern:

Be it known that I, JOHN M. FARRIER, of Dayton, in the county of Montgomery and State of Ohio, have invented certain new and
5 useful Improvements in Window-Blinds; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the
10 same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a plan view. Fig. 2 is a side view. Fig. 3 is an end view, and Fig. 4 is a
15 sectional view on the line *y y*, Fig. 5. Fig. 5 is a sectional view on line *x x*, Fig. 4.

Corresponding parts in the several figures are denoted by like letters of reference.

This invention relates to blinds for the win-
20 dows of buildings, railroad-cars, and other places; and it consists in certain improvements in the construction of the same, which will be hereinafter fully described, and particularly pointed out in the claim.

25 My improved window-blind is made up of a series of separate slats, *A A*, strung upon and connected by wires *B B*. The slats *A* consist of wooden strips of suitable dimensions, the upper and lower sides of which are beveled in
30 opposite directions, as represented at *C C'*, Figs. 1 and 5. The lower edge of each slat is provided with a triangular projection, *D*, fitting into corresponding *V*-shaped notches *E* in the upper edges of the slats below.

35 The slats are provided with vertical perforations to receive the connecting-wires *B*.

Loops *F*, formed at the upper ends of the latter, enter corresponding recesses *F'* in the upper slat, *A'*, thus preventing the connecting-wires from turning when the nuts *G* are ad-
40 justed upon the lower screw-threaded ends of said connecting-wires.

In operation, a suitable number of slats to form a blind of the desired size are connected
45 by the rods or wires *B B*.

Suitable top and bottom pieces may be substituted for the upper and lower slats, and the binding-nuts may be secured by screws, as represented in the drawings.

The binding-nuts, it will be observed, operate to tighten the slats upon the connecting-
50 rods, so as to form a non-flexible blind.

Having thus described my invention, I claim and desire to secure by Letters Patent of the
55 United States—

A shutter or blind composed of slats fitted to each other with a joint *V*-shaped in cross-section, and united by wires threaded through the same and tightened by a nut or other suitable means, whereby a non-flexible blind is
60 formed and the slats are kept in line with each other, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in
65 presence of two witnesses.

JOHN M. FARRIER.

Witnesses:

CHAS. E. SWADENER,
MICHAEL J. SWADENER.