

T. O. MEMERY.
Hinge for Awning Blinds.

No. 223,937.

Patented Jan. 27, 1880.

Fig. 1.

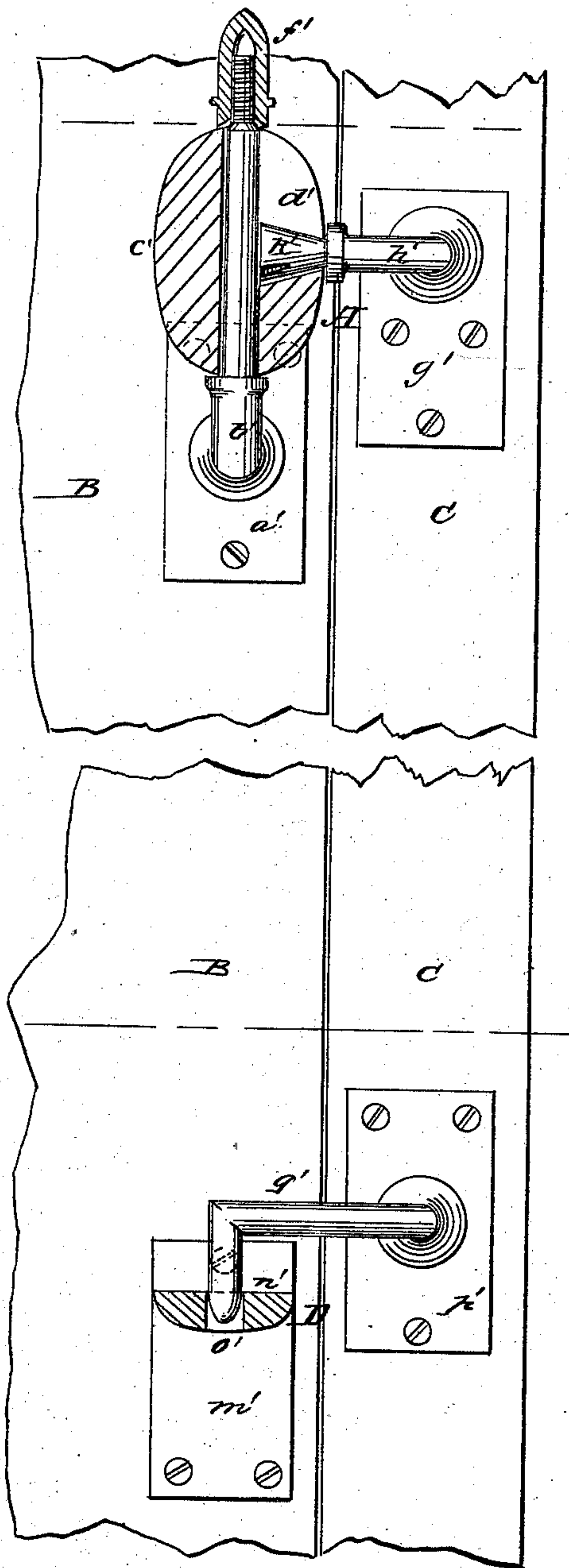


Fig. 2.



Fig. 3.

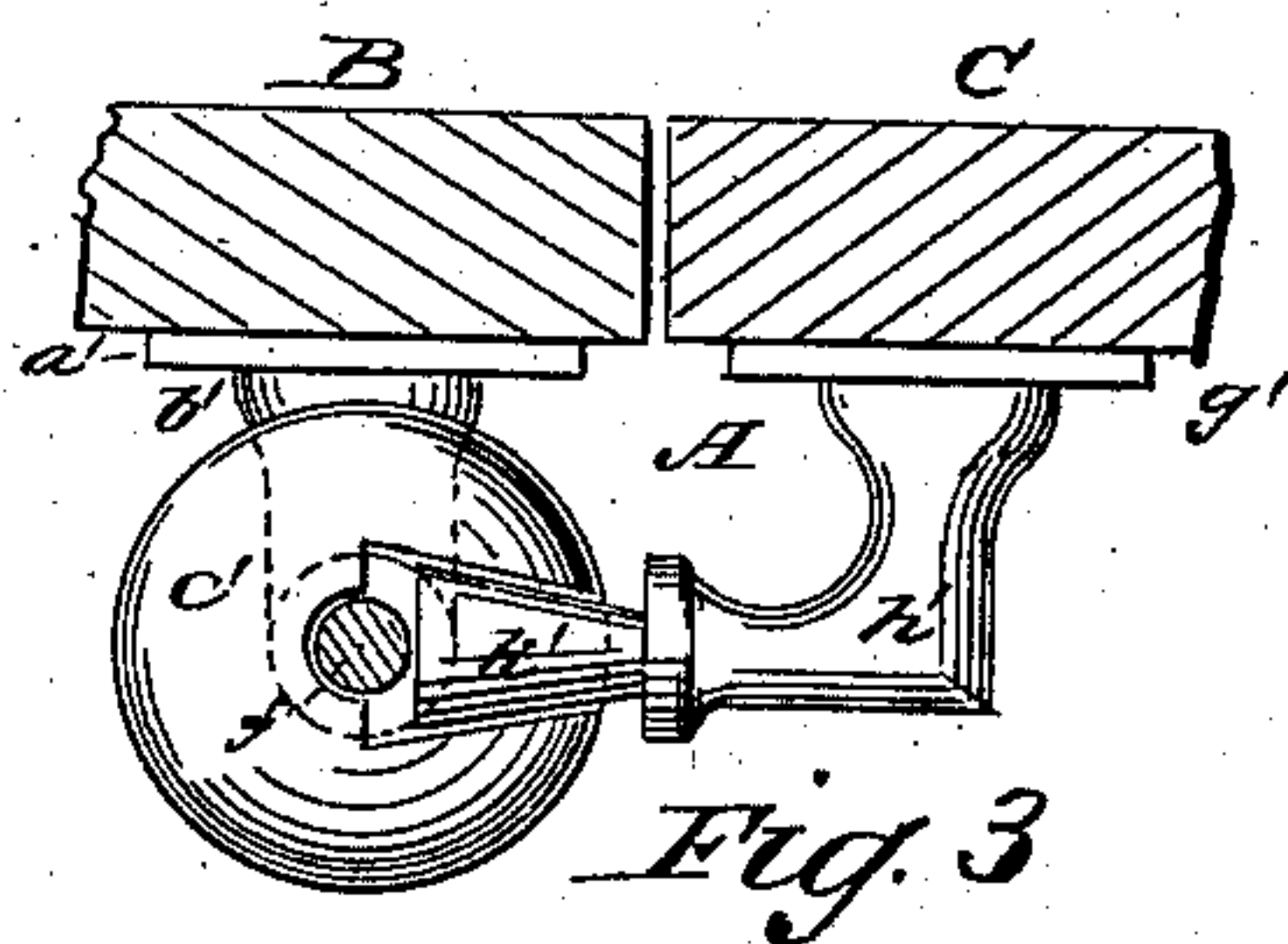
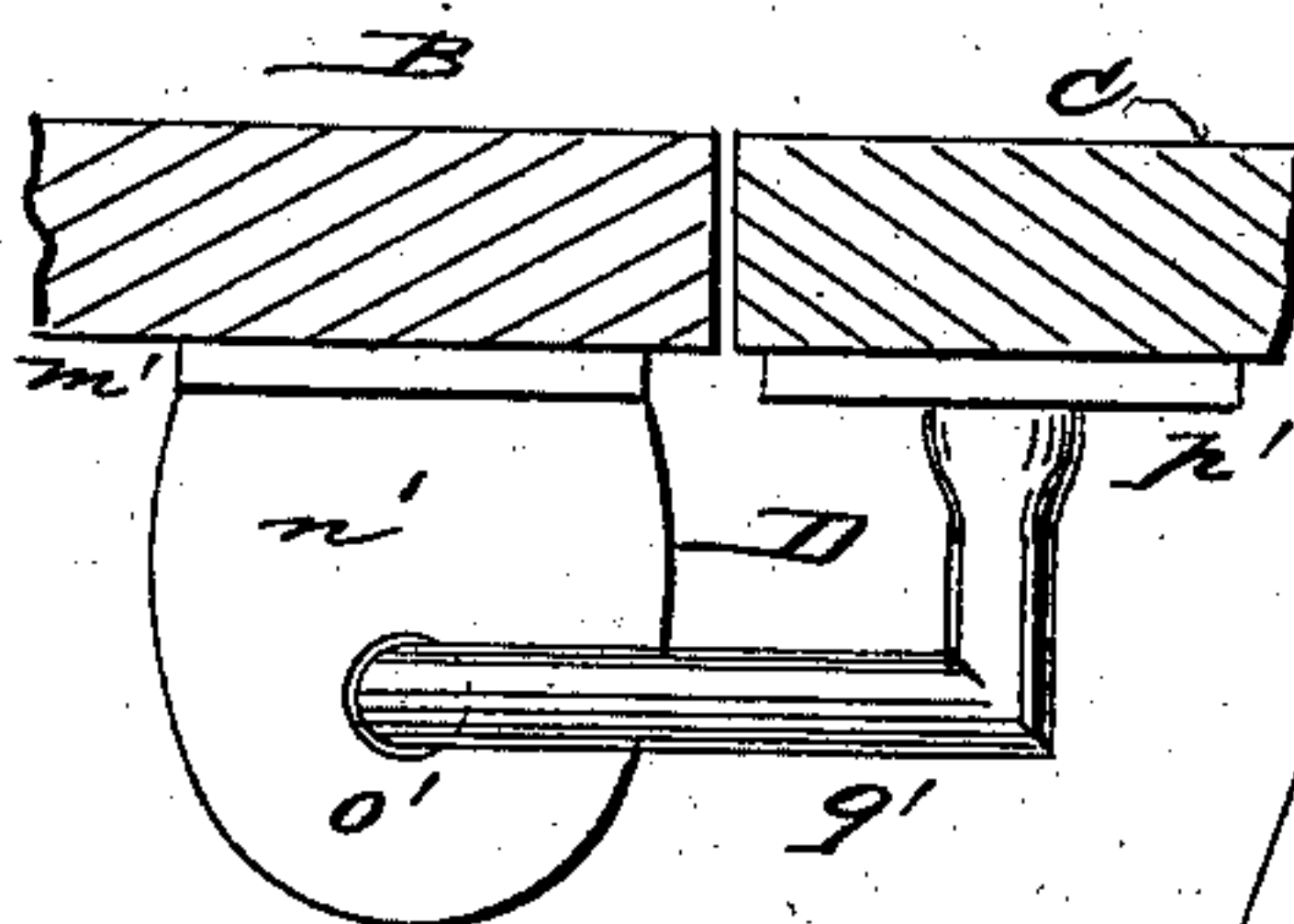


Fig. 4.



WITNESSES:

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INVENTOR:

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UNITED STATES PATENT OFFICE.

TOM O. MEMERY, OF KEY WEST, FLORIDA.

HINGE FOR AWNING-BLINDS.

SPECIFICATION forming part of Letters Patent No. 223,937, dated January 27, 1880.

Application filed October 10, 1879.

To all whom it may concern:

Be it known that I, TOM O. MEMERY, of Key West, in the county of Monroe and State of Florida, have invented a new and Improved Blind-Hinge, of which the following is a specification.

Figure 1 is a front elevation, partly in section, of the hinges in position on a blind. Fig. 2 is a side elevation of the hinges attached to a blind. Fig. 3 is a plan of the upper hinge. Fig. 4 is a plan of the lower hinge.

Similar letters of reference indicate corresponding parts.

In the drawings, A represents the upper hinge, which consists in part of the plate a' , represented as fastened to the window-frame B, carrying a pintle, b' , on which pintle b' is set the ball c' , that has a vertical beveled slot, d' , cut on its perpendicular axis and extending to its top. This ball c' is held on the pintle b' by a thimble or nut, f' , that is screwed on the top of the said pintle b' .

The other part of the hinge A consists of a plate, g' , represented as fastened to the blind C, that carries a pintle, h' , that is furnished with a conical head, k' , that engages in the slot d' , and is prevented from becoming disengaged by the nut or thimble f' .

The lower hinge, D, is composed of the vertical plate m' , that is shown fastened to the window-frame B, and from said plate m' an-

other plate, n' , having a hole, o' , projects at right angles. The hinge D is further composed of the plate p' , represented as fastened to the blind C, that carries a bent arm or pintle, q' , which fits into the hole o' of plate n' .

When the hinges are in the position shown in Fig. 1 the blind C hangs perpendicularly, and may be opened and closed in the usual manner, the ball c' revolving on the pintle b' , and the pintle q' turning in the plate n' .

To use the blind C as an awning it is only necessary to raise the said blind so that the pintle q' will become disengaged from the hole o' of the plate n' . The blind C may then be lowered so that it is suspended only by the hinge A, and then the lower end of the said blind C may be pushed outward and upward at any angle, as shown in Fig. 2, and held there by any convenient device.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of the plate a' , the pintle b' , the vertically-slotted ball c' d' , and the nut f' , screwing on the top of said pintle, with the plate g' and the pintle h' , having conical head k' , as shown and described.

TOM OWEN MEMERY.

Witnesses:

A. J. KEMP,
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