

T. O. MEMERY.
Hinge for Awning Blinds.

No. 223,937.

Patented Jan. 27, 1880.

Fig. 1.

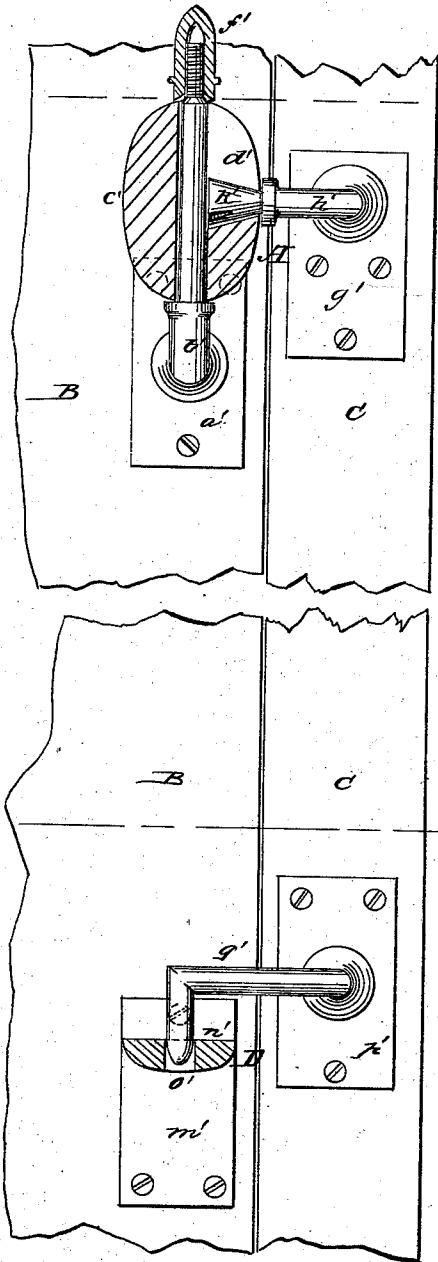
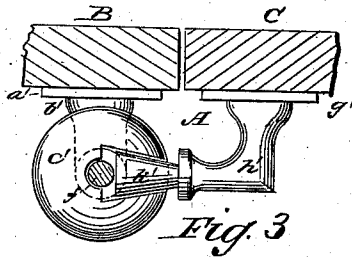
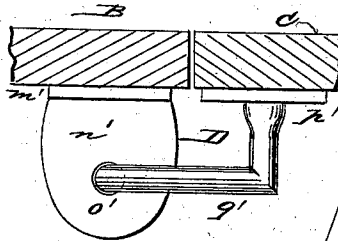


Fig. 3

Fig. 2.



Fig. 4



WITNESSES:

Francis McArdle.
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INVENTOR:

T. O. Memery
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ATTORNEYS.

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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