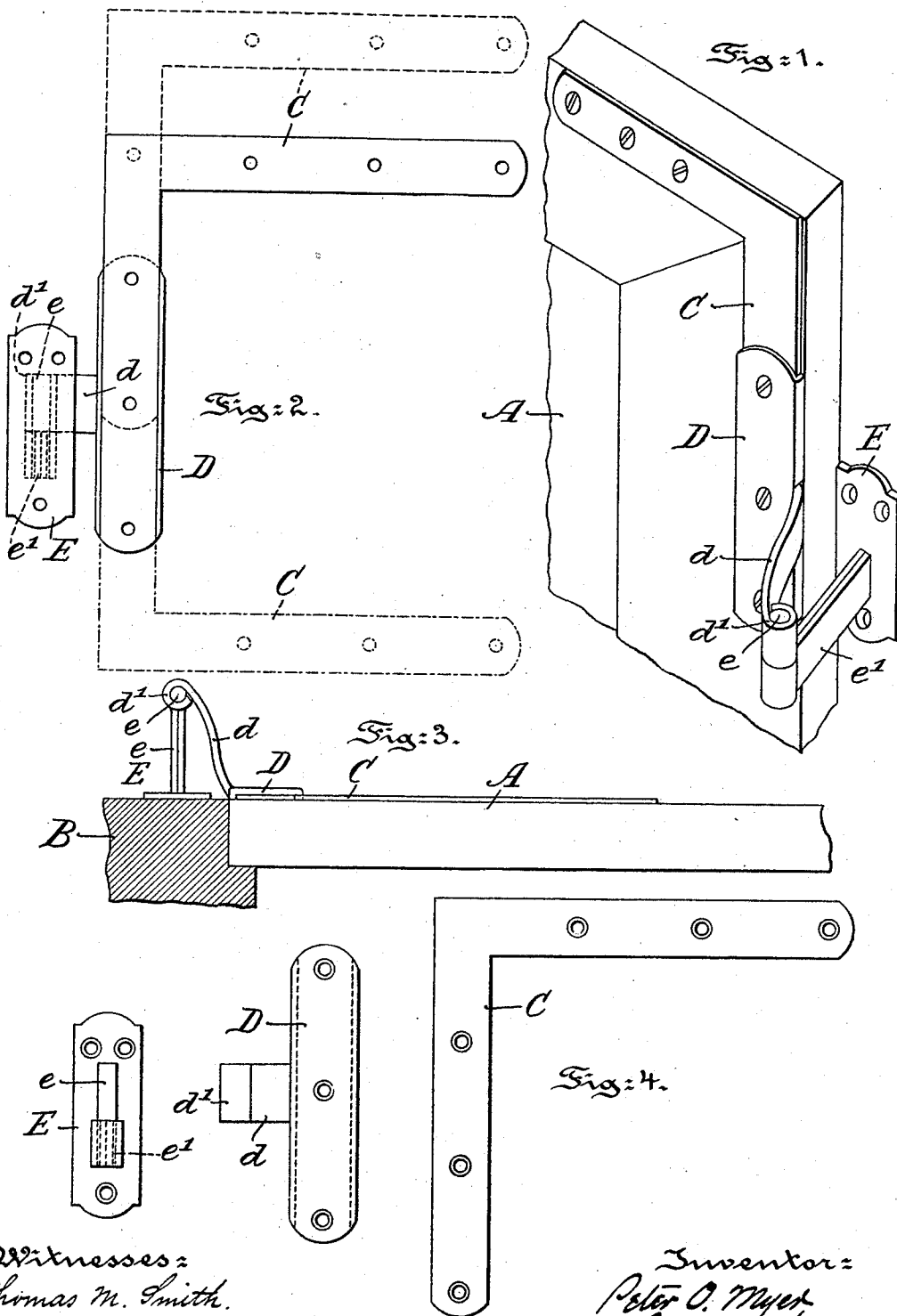


(No Model.)

P. O. MYER.
BLIND HINGE.

No. 580,885.

Patented Apr. 20, 1897.



Witnesses:
Thomas M. Smith.
Richard C. Maxwell.

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UNITED STATES PATENT OFFICE.

PETER O. MYER, OF NEW YORK, N. Y.

BLIND-HINGE.

SPECIFICATION forming part of Letters Patent No. 580,885, dated April 20, 1897.

Application filed October 10, 1896. Serial No. 608,457. (No model.)

To all whom it may concern:

Be it known that I, PETER O. MYER, a citizen of the United States, residing in the city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Shutter or Blind Hinges, of which the following is a specification.

My invention relates to a hinge for outside blinds or shutters which is constructed and arranged so as to be adjustable and reversible.

The principal objects of my invention are, first, to provide a simple, strong, cheap, and effective adjustable and reversible hinge for outside blinds or shutters arranged so as that the parts thereof can be readily assembled for use in connection with blinds or shutters of wooden, brick, or other buildings, and, second, to provide a hinge connection for outside blinds or shutters comprising three members adapted to be readily assembled for use and to be adjusted or reversed in their application as occasion may require.

My invention consists of a shutter or blind hinge constructed and arranged in the manner hereinafter described and claimed.

The nature and characteristic features of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a perspective view of a shutter with a hinge comprising three members connected together and with the shutter and wall of a building embodying the characteristic features of my invention. Fig. 2 is a rear elevational view of the device detachable from a shutter and wall, showing the construction and arrangement of the members of the device and also by the full and dotted line illustrations pointing out, respectively, the reversible character of the double-flanged oblong keeper and adjustable feature of the angle or corner iron in connection with said keeper. Fig. 3 is a view partly in top or plan of the device and in section of the frame and shutter or blind; and Fig. 4 is a front view of the three members detached, showing the detail construction and arrangement thereof.

Referring to the drawings, A is the outside blind or shutter, and B the wall or framework adjacent to the shutter or blind.

C is the perforated corner or angle iron.

D is the double flanged or channeled oblong keeper, which is perforated at suitable distances apart and adapted to receive and embed the corner or angle iron therein or to embrace the same. This keeper, it will thus be observed, is arranged so as to be reversed or to shift or adjust the angle-iron therein, as shown by the dotted and full lines of Fig. 2, or in its embrace, as shown in Fig. 1. The corner or angle iron C is secured to the keeper D by means of screws or other fastening means. (Not shown.) Formed integral with or secured to the double-flanged keeper D, midway in the length thereof, is a curved elbow-plate or arm *d*, provided at the free end thereof with a socket-bearing *d'* for a pintle *e*, connected with the projecting arm *e'* of the bracket E. This bracket has openings provided therein for securing the same by means of nails, screws, or the like to the wall or framework B of a building, as clearly illustrated in Fig. 1 of the drawings. It may be here remarked that the double flanged or channeled keeper D, provided with the curved elbow plate or arm *d*, may be doubly flanged either on the under or upper surface thereof, provided the curved elbow plate or arm *d* is located midway in the length of the keeper so as to permit of the reversing of the same in connection with the said angle or corner iron C.

To assemble the parts of the hinge connection for use, the angle or corner iron C is applied to the blind or shutter and secured by means of rivets, screws, or the like, as illustrated in Fig. 1. The channeled keeper D with its elbow-plate or curved bearing-arm *d* is then applied to the angle or corner iron and the same secured thereto by the insertion of screws or other fasteners into the same. The bracket E being secured to the framework or wall B of a building the pintle *e* is brought into engagement with the bearing *d'* of the keeper elbow or arm at the top and bottom of the shutter or blind A and the latter thereby supported in a suspended

position from the bracket E free to be moved back and forth, as will be readily understood from the drawings.

Having thus described the nature and objects of my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination in a blind or shutter hinge, of the bracket E, its projecting arm *e'*, and the pintle *e*, the keeper-plate D, having its vertical edges flanged, an elbow formed integral with the keeper and adapted to fit over said pintle and the angle-iron C, either

arm of which is adapted to enter said keeper-plate between its flanges and to be held therein against lateral movement, said angle-iron being adjustable in said keeper-plate, substantially as described.

In testimony whereof I have hereunto set my signature in the presence of two subscribing witnesses.

PETER O. MYER.

Witnesses:

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