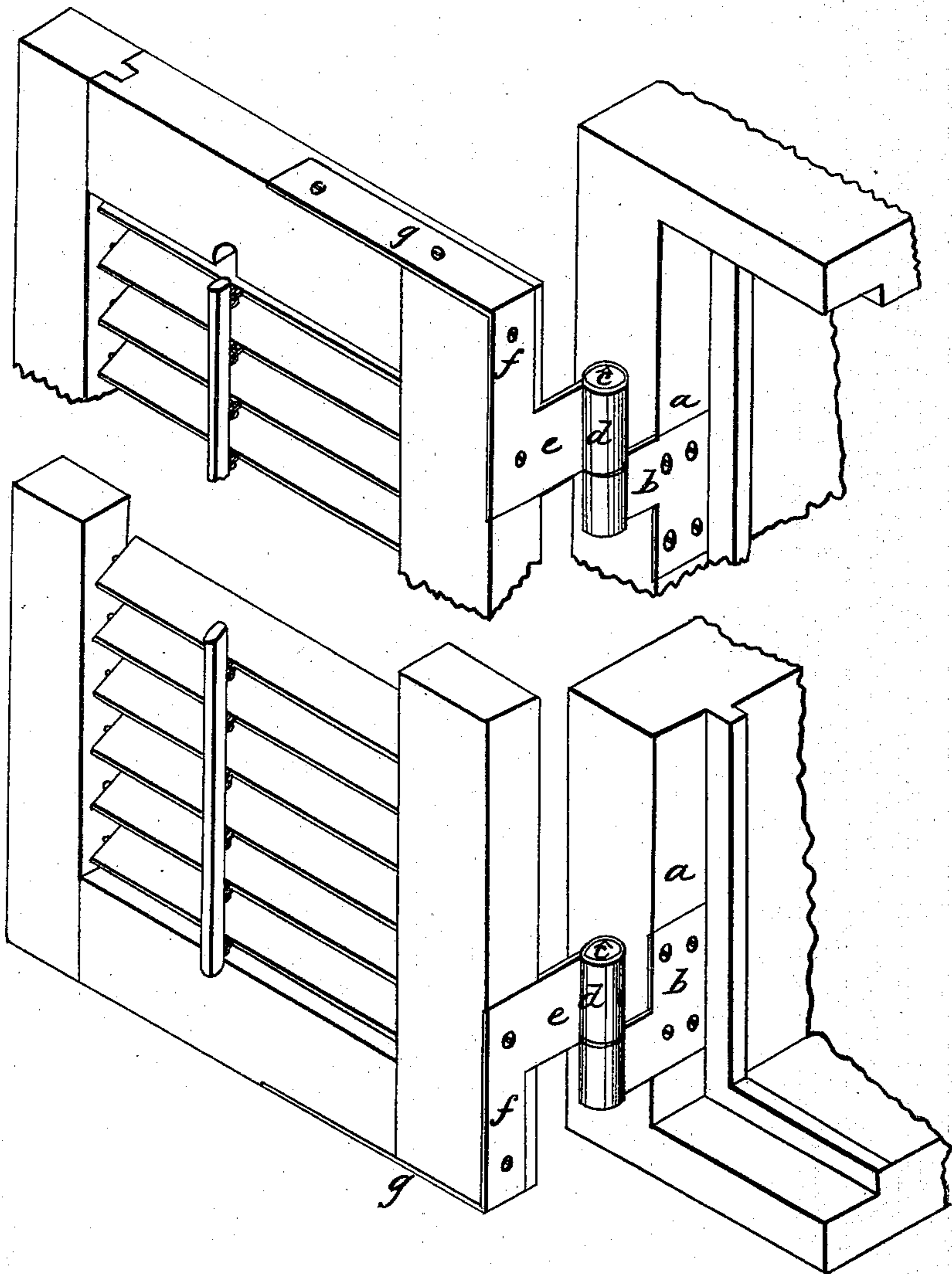


S. M. Richardson,

Hinge.

N^o 26,375.

Patented Dec. 6, 1859.



Witnesses:

Samuel W. Serrell

Thos. Geo. Harold

Inventor:

S. M. Richardson

UNITED STATES PATENT OFFICE.

SAMUEL M. RICHARDSON, OF NEW YORK, N. Y.

HINGE.

Specification of Letters Patent No. 26,375, dated December 6, 1859.

To all whom it may concern:

Be it known that I, SAMUEL M. RICHARDSON, of the city and State of New York, have invented, made, and applied to use a
5 certain new and useful Improvement in Blind-Hinges; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making part of this specification, wherein I have represented by a perspective view my said invention as applied to a Venetian blind.

In the construction of hinges for Venetian
15 blinds it has been usual heretofore to form them out of three pieces two of which are welded together in an L form, and the third piece is bent up to form an eye to take the hinge pin, and is welded onto the end of the
20 L shaped piece. The hinges thus formed are screwed onto the outer faces of the blinds, and are considered very far from ornamental, in fact many attempts have been made to dispense with these unsightly
25 hinges, by the use of what are termed the "parliament butts," but these afford no support to the angles of the blind frames, and hence where a butt hinge is used the horizontal stiles of the blinds require to be very
30 wide.

The nature of my said invention consists in forming the eye of the hinge at the end of a strap that is bent at right angles to receive and securely connect the angles of the
35 blind by inclosing the outer edges thereof at the angle, thereby the unsightly hinge on the surface of the blind is removed and a far better support obtained for the angles of the blind than with any hinge heretofore

constructed, my said hinge combining all the advantages of angle irons and butt hinges, making a neat handsome finish, and the hinge is kept as much out of sight as possible.

In the drawing *a, a*, represent portions of a window frame or casing onto which the hinge *b*, carrying the pin *c*, are secured in any usual or convenient manner.

d is the eye of my improved hinge formed by bending up the end of the wrought iron strap *e*, which is welded to or formed on the strap of iron forming the angle *f, g*. It will now be seen that the parts *f, g*, receive, inclose and strongly connect the vertical and horizontal stiles of the blind frame, at the inner top and bottom angles, so that the joints of the wood at these parts cannot separate, and hence the blind cannot sag or lose its proper shape, and the objectionable and unsightly strap on the surface of the blind heretofore used is removed.

What I claim as my invention and desire to secure by Letters Patent is—

Constructing hinges for blinds by the bent strap *f, g*, passing around the outer edges of the blind and inclosing the angle thereof combined with the eye *d*, connected to said bent strap *f, g*, by the part *e*, the whole applied and acting in the manner and for the purposes specified.

In witness whereof I have hereunto set my signature this tenth day of November 1859.

S. M. RICHARDSON.

Witnesses:

LEMUEL W. SERRELL,
THOS. GEO. HAROLD.