

J. DECOMBE.
Hinge for Double Doors.

No. 220,965.

Patented Oct. 28, 1879.

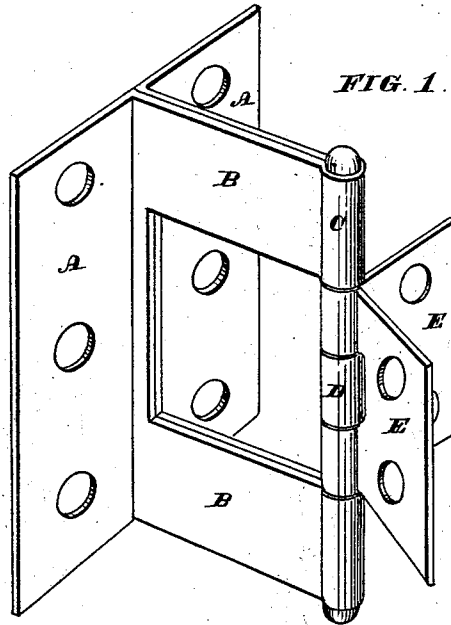
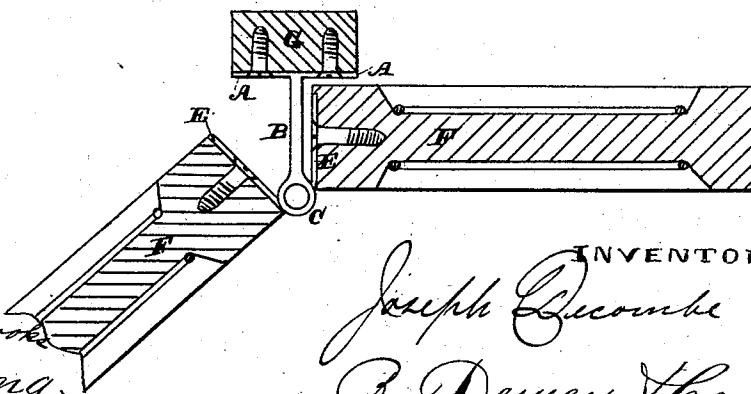


FIG. 2.



WITNESSES

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IMPROVEMENT IN HINGES FOR DOUBLE DOORS.

Specification forming part of Letters Patent No. **220,965**, dated October 28, 1879; application filed September 10, 1879.

To all whom it may concern:

Be it known that I, JOSEPH DECOMBE, of the city and county of San Francisco, and State of California, have invented Improved Hinges for Double Doors; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to certain improvements in hinges, which are especially applicable to double doors; and it consists in a peculiar and novel construction, in which two leaves of the hinge, one for each of the two doors, are supported upon the same hinge-pin, the latter being projected out from the point at which the hinge is secured the thickness of the doors. This enables me to hang doors so that the post is reduced to a minimum, and is entirely concealed from the front when the doors are closed. When opened only the thickness of the two doors as they stand front to front will be exposed.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a perspective view of my hinge. Fig. 2 shows a transverse section of doors mounted upon my hinge.

A is the plate by which my hinge is secured to the post or partition. From the center of this plate another plate or plates, B, project at right angles with it, and at their outer edge is formed the sleeve C, within which the pintle or hinge-pin enters. The center of this plate is cut away, as shown, so that the sleeves D at the edges of the hinge-plates E may surround or clasp the hinge pin where it passes through this space. Each of the hinge-plates E is secured to one leaf of the door F, as shown, and when opened so that they are in the plane of the plates B the doors stand with their fronts together, and

only occupy a space equal to their own thickness.

The post G, to which the plate A is secured, is not larger in diameter than the thickness of the doors F, and it may be less. It will be made ornamental, so as to present a fine appearance from behind, while the doors from the front present a continuous appearance without any break except the hinges. As many of these doors may be thus hinged in pairs as will extend across the space to be divided off. When opened they will throw the two contiguous apartments into one room with but little obstruction by reason of the posts and doors.

If desired the doors and hinges can be easily removed altogether, leaving only the posts.

Any form of door or post may be employed which will be ornamental.

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

1. The improvement in hinges, consisting of the plate A, with the plates B at right angles thereto, and carrying the pintle, in combination with the leaves or hinge-plates E, supported by the same pintle, and each carrying one door, F, substantially as and for the purpose herein described.

2. The hinge consisting of the parts A B E, arranged as shown, in combination with the independent doors F and the post G, substantially as and for the purpose herein described.

In witness whereof I have hereunto set my hand.

JOSEPH DECOMBE.

Witnesses:

GEO. H. STRONG,
FRANK A. BROOKS.