

No. 49,000.

PATENTED JULY 25, 1865.

W. R. POMEROY.
GUIDE TO KEYHOLES.

Fig. 2.

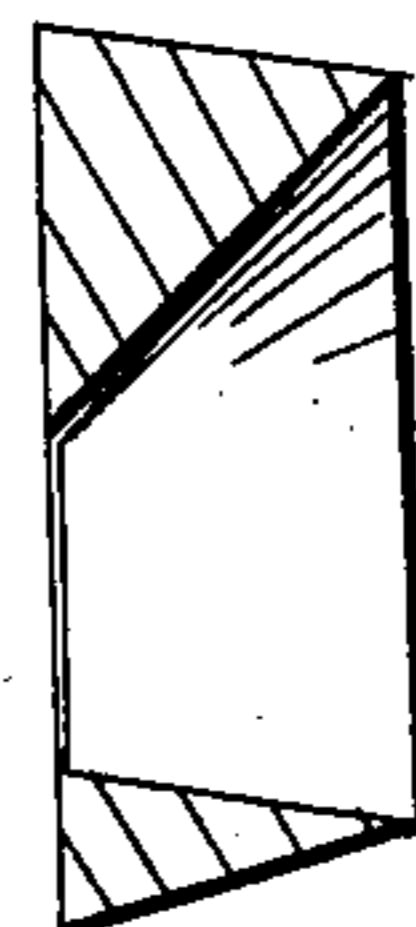
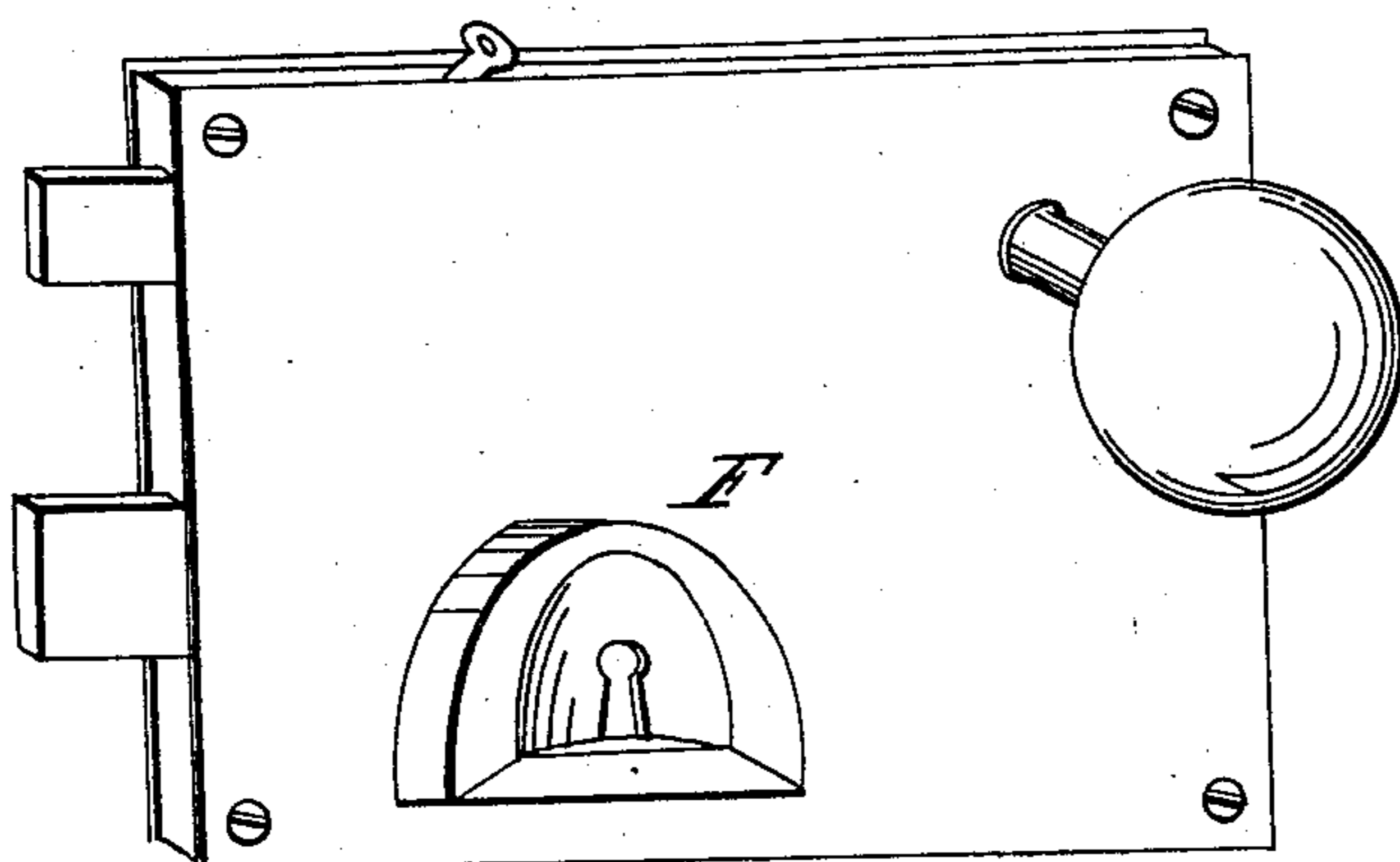
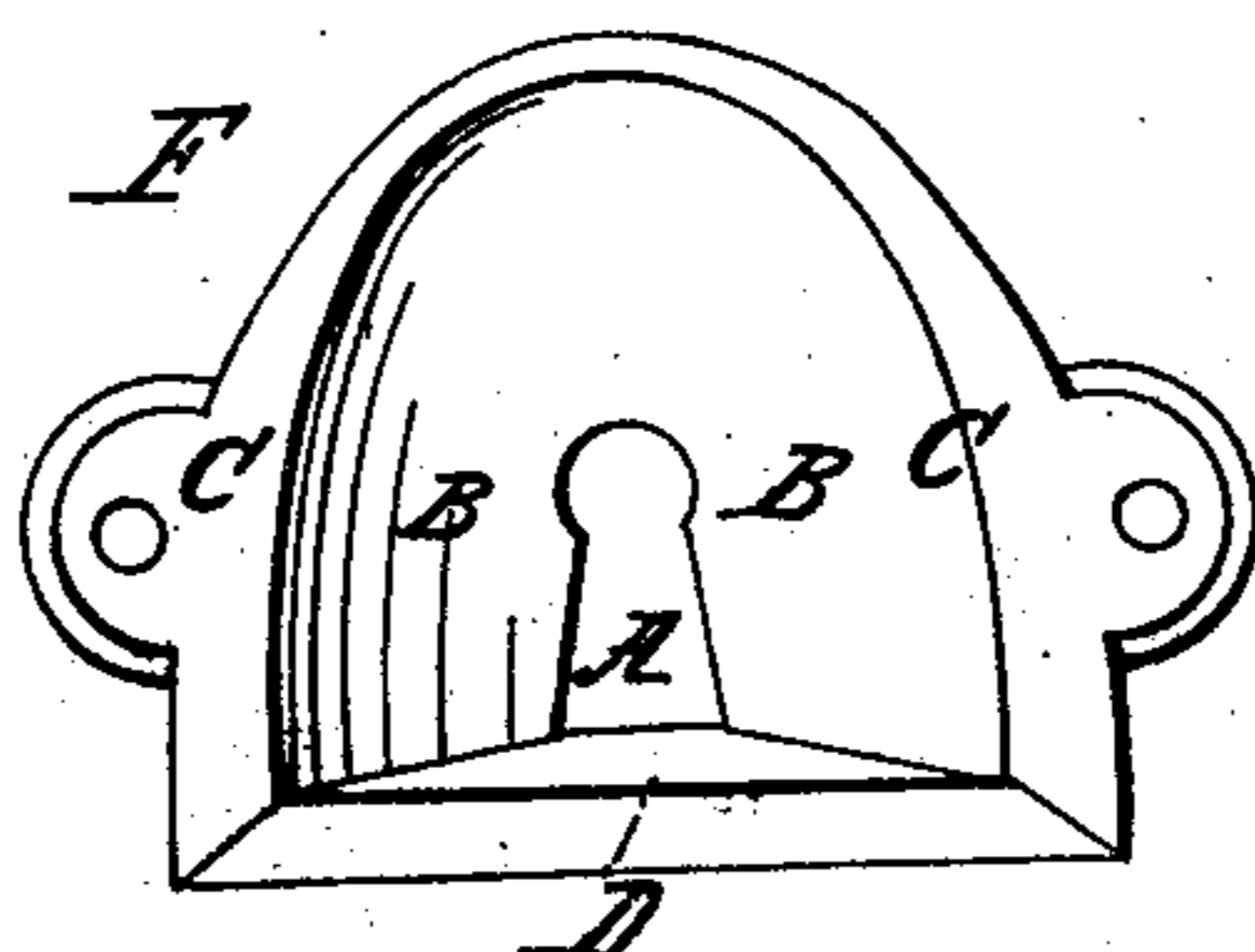


Fig. 1.



Witnesses:
Frank H. Billings
William Richeson

Inventor:
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UNITED STATES PATENT OFFICE.

W. R. POMEROY, OF MILLERSBURG, OHIO.

GUIDE TO KEY-HOLES.

Specification forming part of Letters Patent No. 49,000, dated July 25, 1865.

To all whom it may concern.

Be it known that I, W. R. POMEROY, of Millersburg, in the county of Holmes, in the State of Ohio, have invented a new and Improved Flange for Key-Holes; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing the key-hole of any door or lock with a flaring metallic flange, the same having at the center or bottom thereof an orifice corresponding exactly in shape and size and communicating with the aforesaid key-hole in the door or lock, so that when it is desirable to insert the key by placing it at any point within the rim of said flange it will slide directly down the inclined sides thereof and enter the orifice or key-hole without hinderance, thereby obviating the difficulty attendant upon inserting a key into a lock in the dark.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and application.

This flange may be made a separate piece, or it may be made a part of or continuous with the outer plate of a lock.

I make the flange F of cast-iron or other

metal, having the interior surface, B, Fig. 1, to incline or converge from the outer rim, C, toward and terminate at the central orifice or key-hole, A. The lower face of the interior surface, D, Fig. 1, should be nearly or quite on a level with the lower edge of the orifice A, so that the shaft of the key will always enter at its corresponding part of the orifice. I attach the flange to the door or lock in such a manner that the rim C will project outward and the orifice A will communicate perfectly with the key-hole of the lock.

Fig. 2 is a perspective view of a door-lock, with the flange F shown as a part of and continuous with the outer plate of the same.

The object of this invention is to facilitate the insertion of a key into a lock by giving it a wider range of application, using for that purpose a flaring metallic flange, substantially the same as above described.

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

The flange F or other similar device, when arranged and applied in the manner and for the purpose described.

W. R. POMEROY.

Witnesses:

A. J. WOLGAMOT,
S. H. HULE.