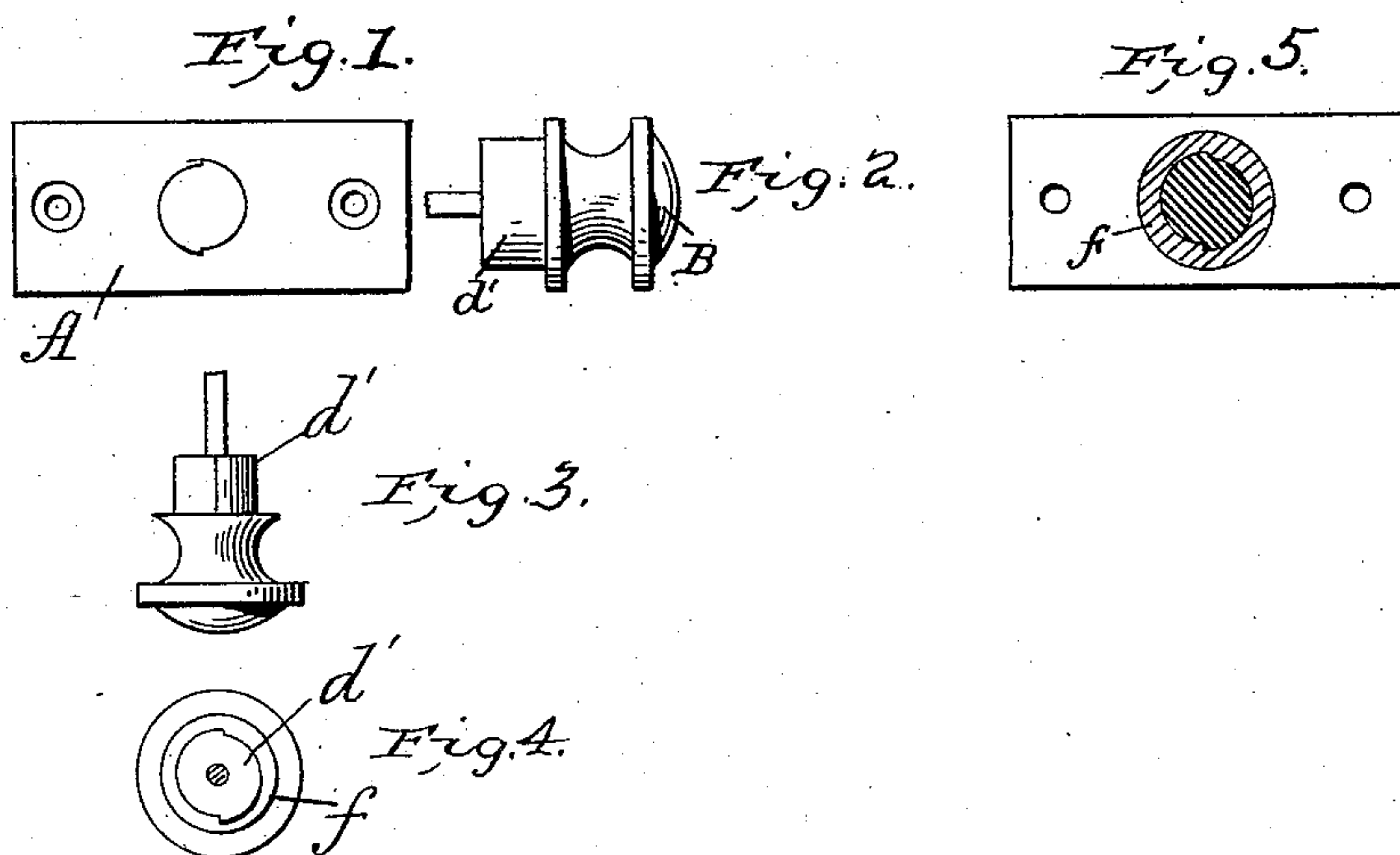


(No Model.)

W. E. RICHARDS.
HANDLE.

No. 604,889.

Patented May 31, 1898.



Attest

J. L. Middleton
Carroll S. Middleton

Inventor
William Evans Richards
by Richards & Co.
Attys

UNITED STATES PATENT OFFICE.

WILLIAM EVARTS RICHARDS, OF NEW YORK, N. Y.

HANDLE.

SPECIFICATION forming part of Letters Patent No. 604,889, dated May 31, 1898.

Application filed July 8, 1895. Serial No. 555,282. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM EVARTS RICHARDS, a citizen of the United States, residing at New York city, county and State of New York, have invented certain new and useful Improvements in Drawer-Pulls, of which the following is a specification.

My invention relates to drawer-pulls of the class shown in Letters Patent of the United States granted to me on the 18th of July, 1893, and numbered 501,693, and refers particularly to a detachable connection between the knob and the escutcheon-plate.

In the accompanying drawings, Figure 1 shows the escutcheon-plate. Fig. 2 is an elevation of the knob adapted thereto. Fig. 3 is an elevation view of the same; Fig. 4, an end view, and Fig. 5 a section through the bushing.

As the form of box or drawer to which my improvements are adapted is well known, I have not deemed it necessary to illustrate this in connection with the invention.

In the figures the escutcheon-plate A has an opening through the same made up of two semicircular openings out of alinement centrally. The plate has a bushing *f*, (shown in Fig. 5,) projecting inwardly, and the interior configuration of this bushing corresponds with the opening through the escutcheon-plate. The drawer-pull B is provided with a

projection *d'*, which has on its periphery two cam-surfaces corresponding to the shape of the opening through the escutcheon-plate and bushing, but a little smaller than this opening. The drawer-pull is inserted and given a turn, which will bring the cam-surface of the projection *d'* in close contact with the walls of the bushing, and thus the parts will be put in frictional contact sufficiently to enable the drawer or box to be moved in or out, and as soon as pressure is relieved the parts are readily disengaged and the knob withdrawn.

What I claim is—

In combination with an escutcheon-plate having two semicircular openings communicating but with their centers slightly out of line, a drawer-pull having a shank provided with corresponding semicircular projections slightly out of line adapted to enter the openings in the plate and to be turned to frictionally engage the walls of the openings, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

WILLIAM EVARTS RICHARDS.

Witnesses:

WILLIAM WALLACE WHITE,
EDWARD K. STURTEVANT.