

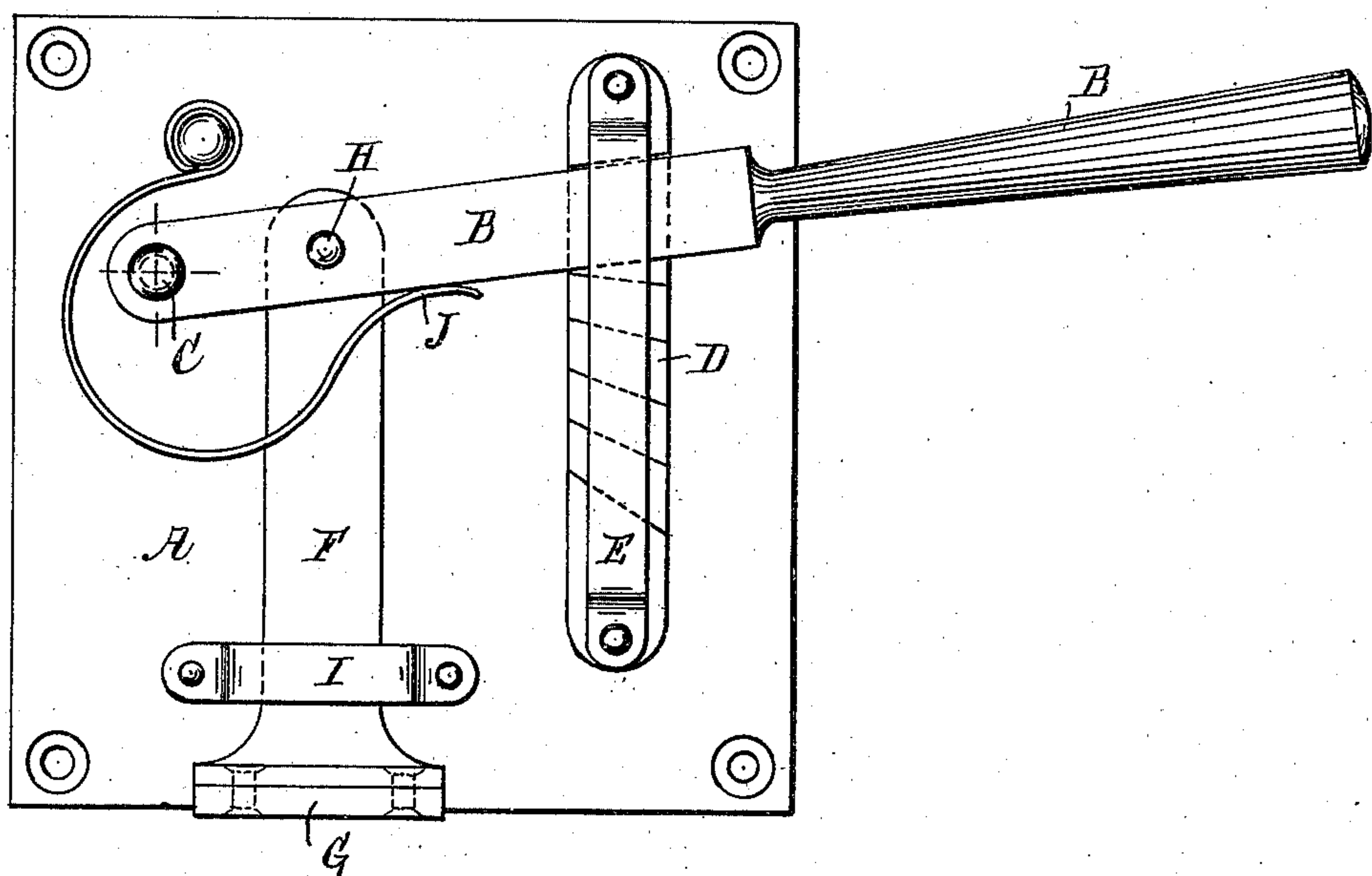
No. 708,530.

Patented Sept. 9, 1902.

W. J. CHAFFER.
DOOR HOLDER OR BOLT.

(Application filed May 19, 1902.)

(No Model.)



Witnesses:
Harry Aldom
Carrie Judge

The
 Subscribed:
 William John Chaffer.
 By *Richard D.*
 Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM JOHN CHAFFER, OF MANHARPUR, INDIA.

DOOR HOLDER OR BOLT.

SPECIFICATION forming part of Letters Patent No. 708,530, dated September 9, 1902.

Application filed May 19, 1902. Serial No. 108,043. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM JOHN CHAFFER, a subject of the King of Great Britain and Emperor of India, residing at Manharpur, in the Province of Bengal, India, (whose post-office address is No. 1 Grants Lane, Calcutta, India,) have invented a new and useful Improvement in or Connected with Door Holders or Bolts, of which the following is a specification.

The objects of the invention are to provide a door-holding arrangement whereby a door may be held open at any desired angle without alteration in or injury to the flooring of any description or to the carpet and whereby with a slight modification the same device may be used as a burglar-proof bolt to secure a door when closed, as it cannot be dropped by shaking the door from the outside, as with the common form of loosely-fitting tower-bolts.

Referring to the drawing which forms a part of this specification, the figure is an elevation of the door-holder drawn to about actual size.

A is a base-plate, which is secured by screws to the inside of a door, its lower edge being level with the bottom of the door.

B is a lever loosely pivoted at C to the base-plate, which may be depressed and secured in various positions by the rack D on the base-plate, the lever and rack being covered by a bridge E.

F is a presser-foot, the lower end of which

is turned up at right angles to itself and to the base-plate and is shod with a pad G of rubber, leather, or other suitable material. This presser-foot is pivoted to the lever at H and moves under a bridge I, secured to the base-plate. The lever B is constantly pressed upward by the spring J, which holds it securely in the teeth of the rack, which are slightly undercut. When the door is opened, the lever B is depressed until the presser-foot or holder F is forcibly pressed against the floor and held in that position by the lever B taking into one of the teeth of the rack D.

If it be desired to use the invention as a bolt only, the free end of the presser-foot is left straight, so as to fit into a socket which will be secured to the door-frame.

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

In combination, a base-plate, a lever B pivoted thereto, a holder pivotally connected to the lever at a point between the pivot of the lever and its free end, a rack located upon the base-plate for engaging and holding the lever and a spring for pressing the lever against the rack-teeth, substantially as described.

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

WILLIAM JOHN CHAFFER.

Witnesses:

C. S. SPRAGGE,
WM. C. LANG.