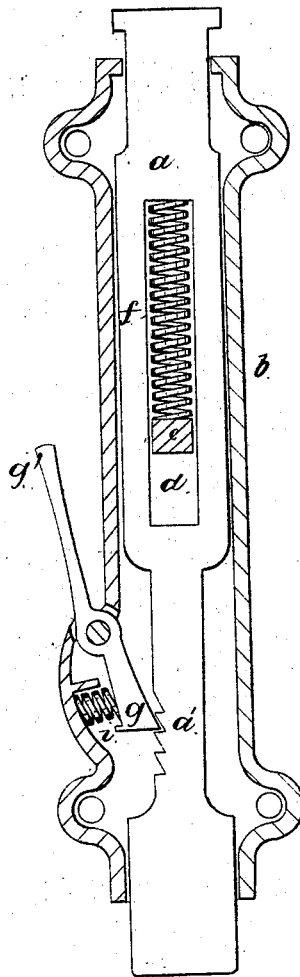


J. E. Parker.

Door Bolt.

N^o 49,296.

Patented Aug. 8, 1865.



Witnesses:
S. H. Maynard,
C. L. Jones.

Inventor,
John E. Parker.

UNITED STATES PATENT OFFICE.

JOHN E. PARKER, OF WEST MERIDEN, CONNECTICUT.

DOOR-BOLT.

Specification forming part of Letters Patent No. 49,296, dated August 8, 1865.

To all whom it may concern:

Be it known that I, JOHN E. PARKER, of West Meriden, New Haven county, Connecticut, have invented a new and useful Improvement in Door-Bolts; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being made to the annexed drawing, making a part of this specification—that is to say:

My invention is particularly designed for the bottom of a door to effect a fastening into the floor, in which position it is desirable that the bolt should be operated by the foot, instead of the hand, both to bolt and unbolt the door. I effect this by combining with the bolt a spring, which will throw it up when not held down, and a positive stop, which will hold it down, but which can be removed by action either of the hand or foot.

In the annexed drawing, *a* represents a bolt inclosed within an appropriate case, *b*, the top being removed to exhibit the interior. From the bottom of the case a standard, *c*, rises through a slot in the bolt *d*. This slot is con-

tinued above the standard, and has in it a spiral spring, *f*, one end of which rests against the standard and the other presses the bolt upward. Near the lower end of the bolt a ratch is cut upon it, *a'*, and into this a dog, *g*, takes, kept in place by a spring on the back, as seen at *i*. If, now, the foot be pressed upon the upper end of the bolt to throw it down against the force of the spring *f*, the bolt will be held down by the dog *g*, and thus cannot be pried up. A pressure of the foot against *g'* will at once release the bolt and permit the spring *f* to throw it up.

I claim—

The combination of the bolt *a*, spring *f*, and dog *g*, substantially in the manner and for the purposes set forth.

In witness whereof I have hereunto subscribed my name.

JOHN E. PARKER.

Witnesses:

S. H. MAYNARD,
C. L. JONES.