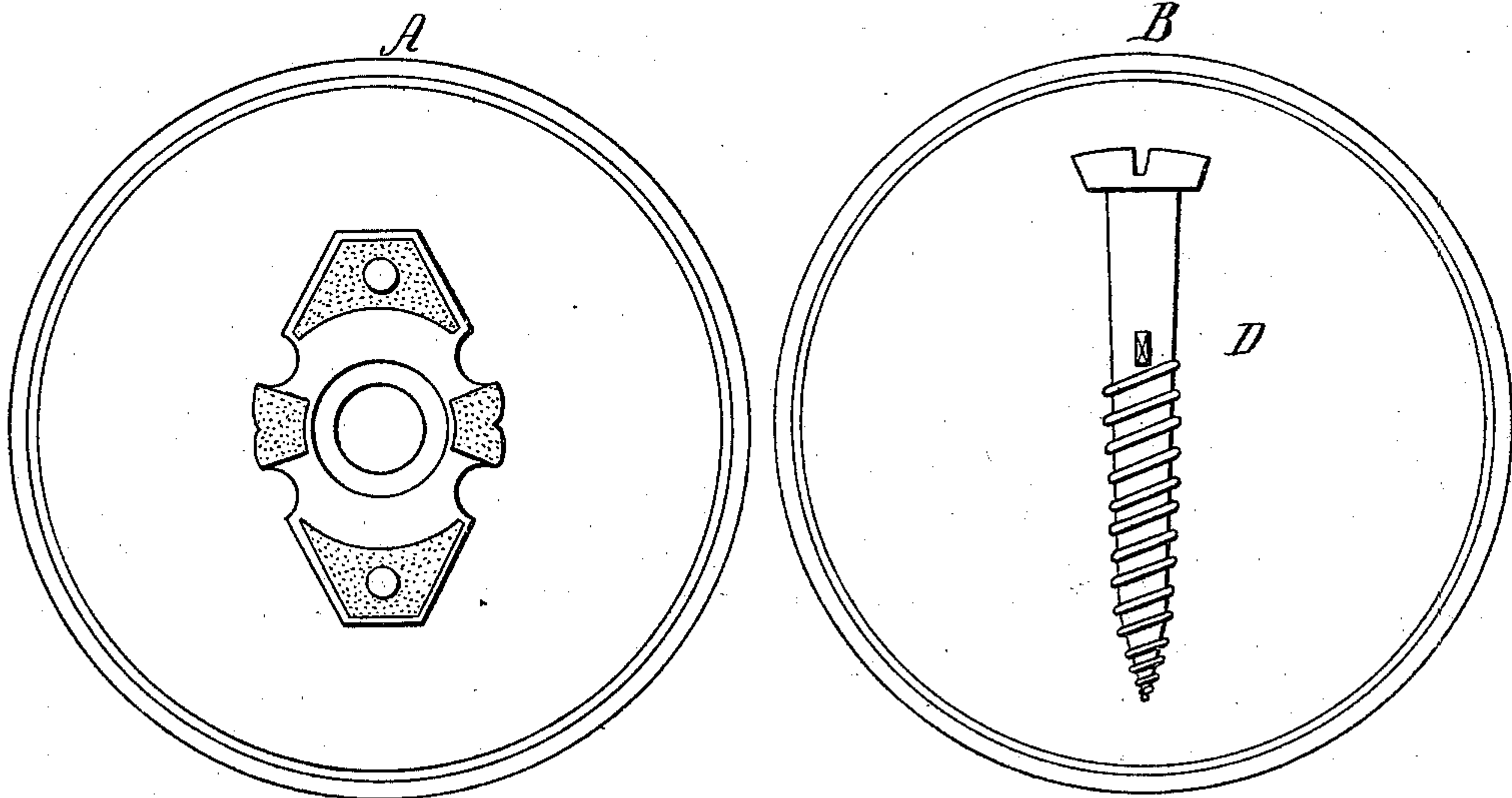


J. Hooper.

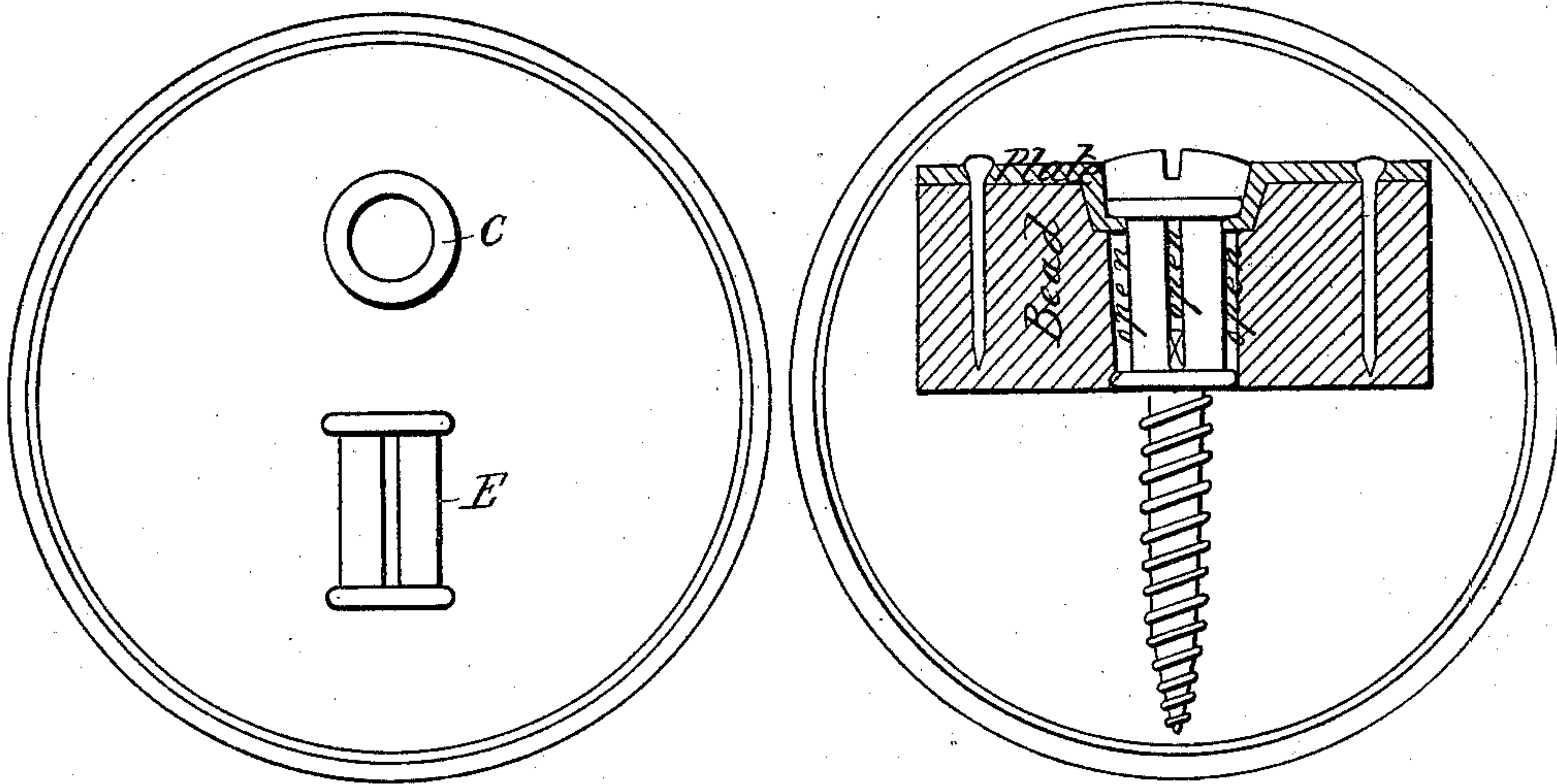
Collar Attachment for Screws.

N^o 88,632.

Patented Apr. 6, 1869.



Bead & face plate thro' center;



Witnesses;

*Samuel Palmer
Henry Palmer*

Inventor;

James Hooper



JAMES HOOPER, OF PITTSBURG, PENNSYLVANIA.

Letters Patent No. 88,632, dated April 6, 1869.

IMPROVED COLLAR-ATTACHMENT FOR SCREWS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JAMES HOOPER, of Pittsburg, in the county of Allegheny, in the State of Pennsylvania, have invented and produced a new and useful device, a Collar-Screw Attachment, which can be applied to various purposes, particularly in the fastening of weather-strips and sash-beads, whereby their removal is greatly facilitated, when the same may become necessary.

The invention consists in a face-plate, A, having three openings.

A screw, B, passes loosely through the centre opening, and is retained therein by the collar C, or its equivalent, a check-pin, D, as seen in connection with

the screw B, and in its application to the slotted collar E, by which arrangement the displacement and possible loss of the screws are prevented.

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

The herein-described device, included in the parts A, B, C, D, E, thus referred to in the drawings, and by which it is adapted to and made applicable as an attachment to a wood or metal base.

JAMES HOOPER.

Witnesses:

JAS. S. SUTHERLAND,
THOMAS PALMER.