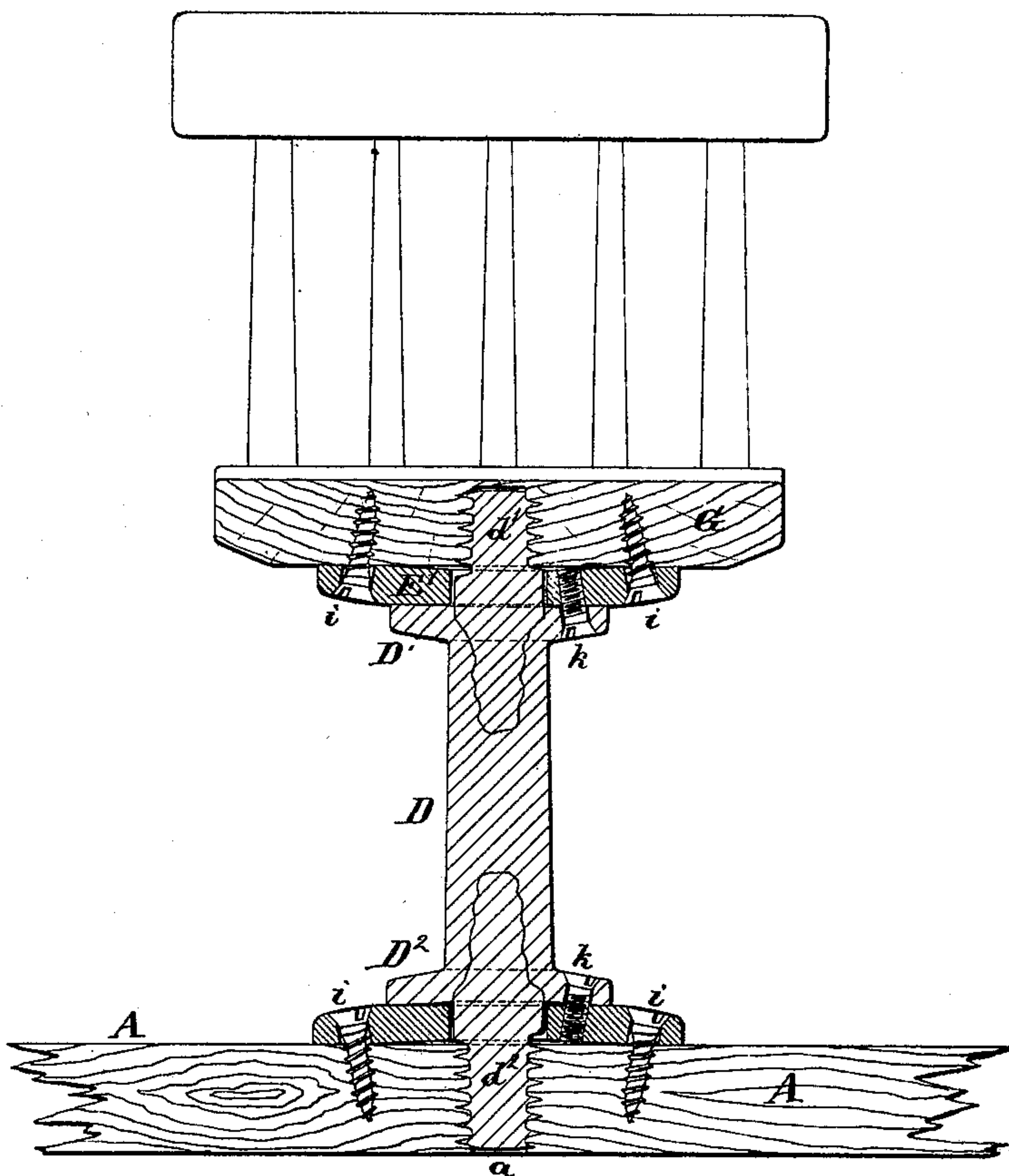


HENRY WADSWORTH.

Supports for Chairs or Stools.

No. 126,429.

Patented May 7, 1872.



Witnesses;

Arnold Hermann.

Wm. E. Dey

Inventor;

Henry Wadsworth
by his attorney J. D. Stetson

UNITED STATES PATENT OFFICE.

HENRY WADSWORTH, OF DUXBURY, MASSACHUSETTS.

IMPROVEMENT IN SUPPORTS FOR CHAIRS OR STOOLS.

Specification forming part of Letters Patent No. 126,429, dated May 7, 1872.

Specification describing a certain Improvement in Stool and Chair Supports, invented by HENRY WADSWORTH, of Duxbury, Plymouth county, Massachusetts.

The invention relates to the securing of the chairs to the pedestals, and particularly in securing the pedestals to the floor so that they will not become loose.

The following is a description of what I consider the best means of carrying out the invention.

The accompanying drawing forms a part of this specification, and represents a central vertical section.

A is the floor, and *a* a round hole bored therein, say, one inch in diameter. This receives a corresponding screw with a broad sharp thread, which takes a firm hold of the wood. D is the main body of the pedestal, and D¹ D² are flanges cast thereon in the positions represented. The pedestal is formed with a screw, *d*¹, projecting out in a line of the axis at its upper end, and a corresponding screw, *d*², projecting out at the lower end. E¹

E² are collars, of cast-iron or other suitable material. G is the seat of a chair or stool. Screws, which may be ordinary wood-screws, indicated by *i*, are introduced through the collars E¹ and E² to secure them firmly to the work, against which they are fitted. A single screw, *k*, is also introduced through each flange into the adjacent collar. The screws *d*¹ *d*² should be broad and thin. They should be broad to take a strong hold of the wood, and thin to avoid occupying much space.

I claim as my invention—

The within-described chair-support, having the pedestal, the end screws, and the collars combined, as an article of manufacture, substantially as herein specified.

In testimony whereof I have hereunto set my hand this 19th day of March, 1872, in the presence of two subscribing witnesses.

HENRY WADSWORTH.

Witnesses:

HERBERT WADSWORTH,
ERNEST WADSWORTH.