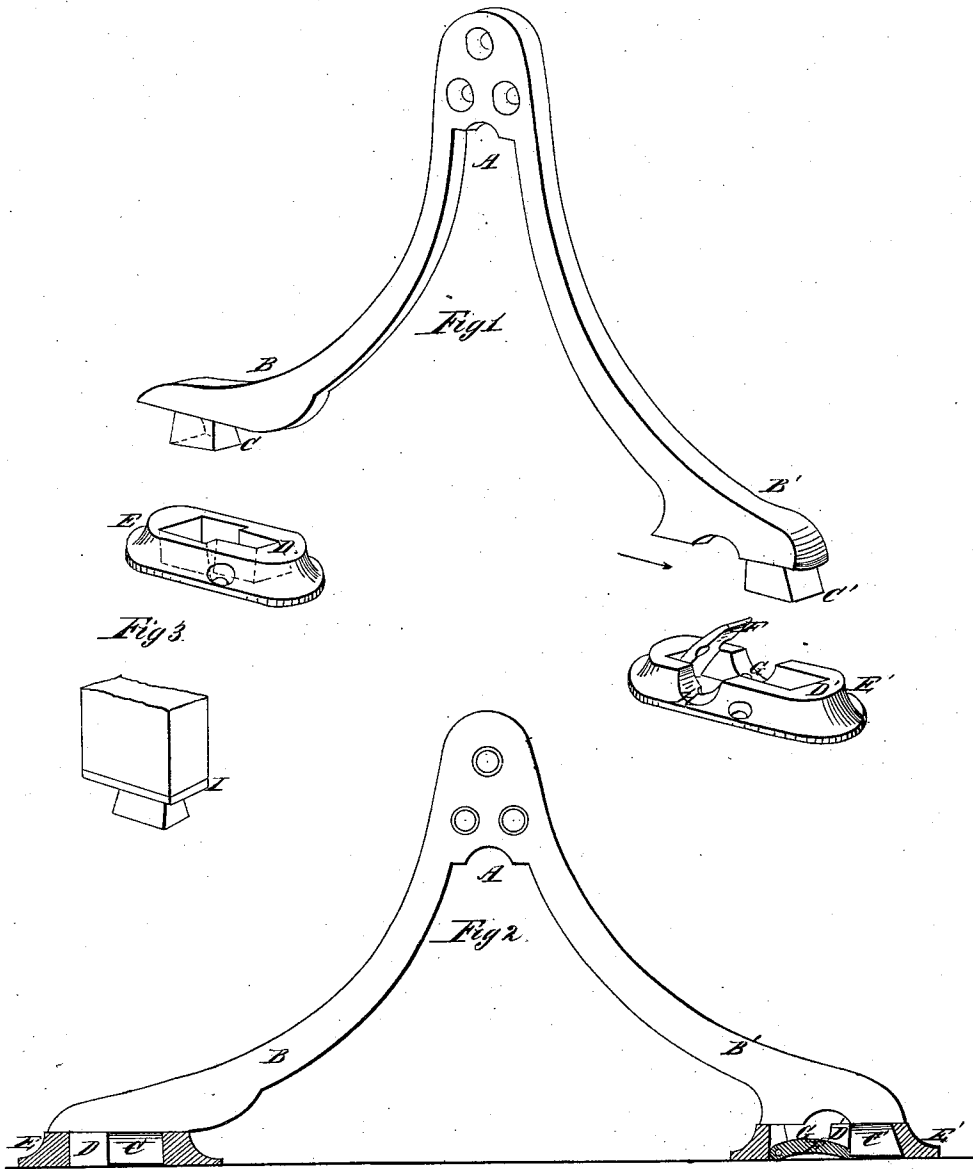


H. Cole,

Furniture-Foot Attachment,

N^o 53,415.

Patented Mar. 27, 1866.



Witnesses.

Hullwald
James H. Layman

Inventor.

Harrison Cole
By Humphreys & Pat.
Atty

UNITED STATES PATENT OFFICE.

HARRISON COLE, OF CINCINNATI, OHIO.

IMPROVED FLOOR ATTACHMENT FOR FURNITURE.

Specification forming part of Letters Patent No. 53,415, dated March 27, 1866.

To all whom it may concern:

Be it known that I, HARRISON COLE, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Device for Attaching Furniture to Floors; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to a provision whereby desks and other articles of furniture can be firmly and expeditiously attached to their places on a floor, and can be also readily detached therefrom.

Figure 1 represents a leg or standard of a school-desk detached from its sockets. Fig. 2 is a side elevation of the same locked firmly within its sockets, the latter being shown in section. Fig. 3 shows a modification of my invention.

The leg or standard A is provided at its lower parts or feet, B B', with dovetailed tenons C C', of which the tenon C is inserted at the wider end of the converging mortise D of the socket E and the tenon C' in the under cut mortise D' of the socket E'. The entire leg is pushed in direction of the arrow, so as to bind the dovetailed tenon C within the converging mortise D, and at the same time to

engage the hooked end of the tenon C' in the under cut mortise D' by the action of a tongue, F, which is pressed down so as to wedge behind the tenon C' and to lock the whole firmly in place. Notches G and H in the foot of socket enable the insertion of a screw-driver or other convenient instrument to either depress or elevate the tongue F.

I have shown the invention in its application to a metallic frame or leg, but is equally applicable to wooden frames, the tenon being formed in suitable flange-plates I, as in Fig. 3.

The invention is applicable to school-desks and settees, seats in assembly and lecture rooms, tables, chairs, and other furniture on shipboard, and a great variety of other uses not necessary to particularize.

I claim herein as new and of my invention—

The furniture floor-fastening, consisting of the dovetailed tenons C C' and sockets E E', having one or more binding or locking tongues F, substantially as herein set forth.

In testimony of which invention I hereunto set my hand.

HARRISON COLE.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.