

W. T. DOREMUS.
BASES FOR CHAIRS AND STOOLS.

No. 172,981.

Patented Feb. 1, 1876.

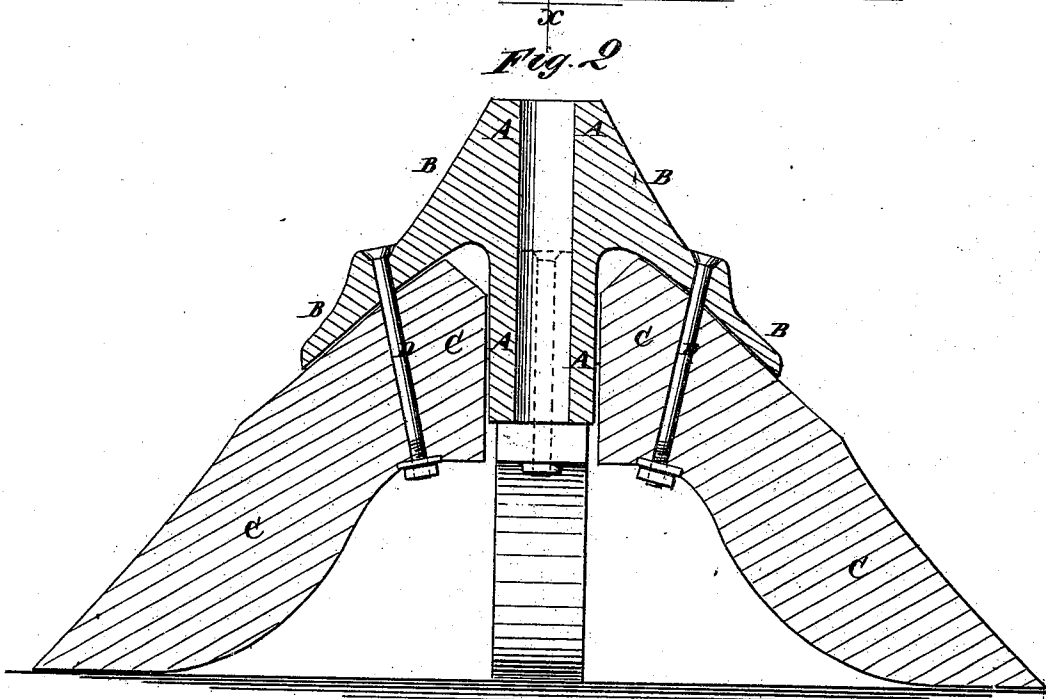
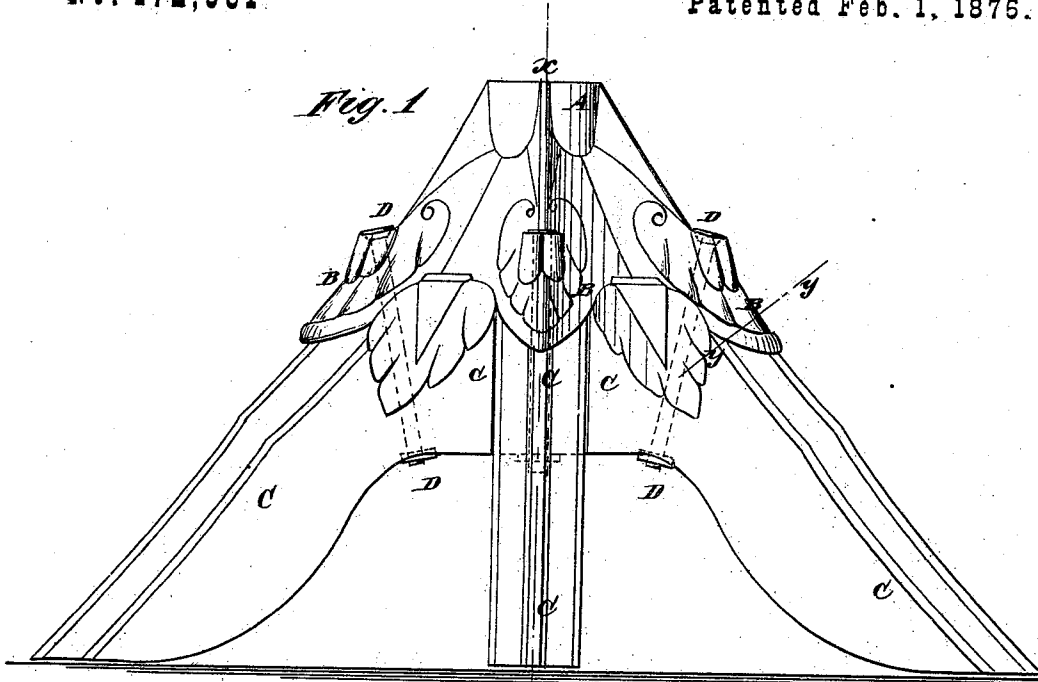


Fig. 3



WITNESSES:

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INVENTOR:

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UNITED STATES PATENT OFFICE.

WILLIAM T. DOREMUS, OF NEW YORK, N. Y.

IMPROVEMENT IN BASES FOR CHAIRS AND STOOLS.

Specification forming part of Letters Patent No. **172,981**, dated February 1, 1876; application filed January 3, 1876.

To all whom it may concern:

Be it known that I, WILLIAM T. DOREMUS, of the city, county, and State of New York, have invented a new and Improved Chair and Stool Base, of which the following is a specification:

Figure 1 is a side view of my improved base. Fig. 2 is a vertical section of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a detail section taken through the line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved base for screw and pivot chairs, piano-stools, &c., which shall be neat and tasteful in appearance, simple in construction, easy set up, and strong and durable in use.

The invention consists of the improved chair-base formed of a socket, the inclined flange, made with angular recesses, the legs, and the bolts, as hereinafter described.

A is the socket to receive the screw or pivot of the chair or stool. Around the upper part of the socket A is cast a downwardly-inclined flange, B, which may be so formed as to represent leaves, or may be otherwise ornamented. The flange B has three or four (preferably

four) angular or V-shaped grooves or recesses formed in it to receive the V-shaped upper edges of the upper ends of the legs C, the ends of which rest against the sides of the socket A, as shown in Fig. 2.

This construction alone would keep the legs in place while supporting the chair, if the chair were allowed to stand still.

To enable the chair to be raised from the floor without having the legs C drop out, bolts D are passed down through the flange B, and through the legs C, as shown in Figs. 1 and 2.

This construction forms a strong, durable, and substantial base, and one which at the same time shall be neat, tasteful, and ornamental in appearance.

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

An improved chair-base, formed of the socket A, the inclined flange B, made with angular recesses, the legs C, and the bolts D, substantially as herein shown and described.

WILLIAM T. DOREMUS.

Witnesses:

JAMES T. GRAHAM,
JAMES H. HUNTER.