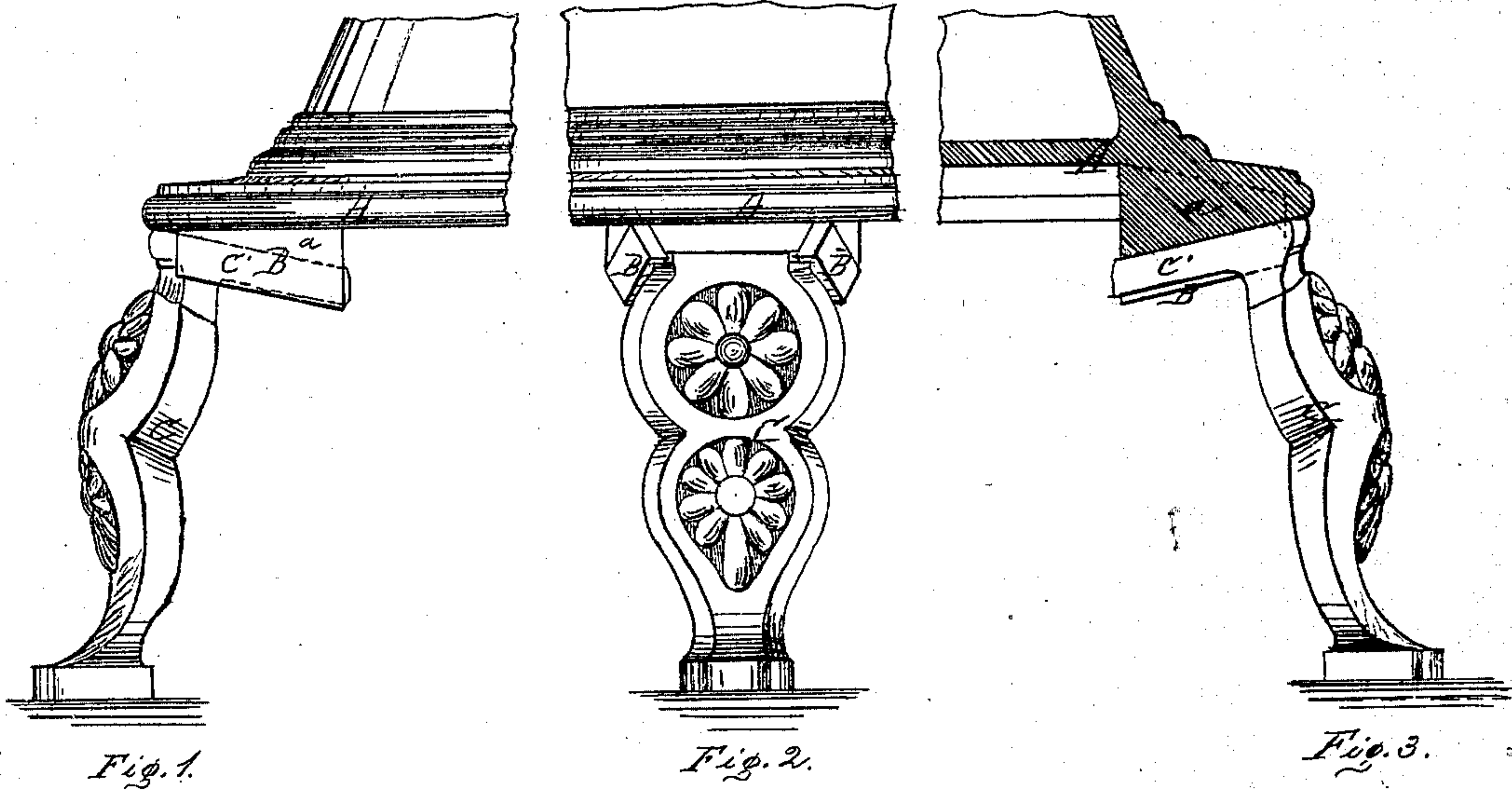


JAMES T. MILLIGAN.

Stove Leg.

No. 122,126.

Patented Dec. 26, 1871.



Witnesses:

J. W. Ferthel.

Robert Burns.

Inventor:

James T. Milligan
By his atty
Ferthel & Co

UNITED STATES PATENT OFFICE.

JAMES T. MILLIGAN, OF DU QUOIN, ILLINOIS, ASSIGNOR TO HIMSELF AND
JOSEPH W. BRANCH, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN STOVE-LEGS.

Specification forming part of Letters Patent No. 122,126, dated December 26, 1871; antedated December 20, 1871.

To all whom it may concern:

Be it known that I, JAMES T. MILLIGAN, of Du Quoin, in the county of Perry and State of Illinois, have invented certain new and useful Improvements in Sockets for Stove-Feet or Legs; and I do hereby declare that the following is a full and true description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The object of this invention relates to an improved construction and manner of securing stove-legs to the bottom plate of stoves, whereby all liability to self-disengagement of parts is prevented; and the nature of this invention consists in casting the stove-plate with socket-bearings having inclined lugs, and forming the bearing between said lugs, in which the legs are inserted with a vertical incline, the shank of the stove-legs being correspondingly inclined to fit, all of which will more fully appear.

To enable those herein skilled to make and use my said invention, I will now more fully describe the same, referring to—

Figure 1 as a side elevation, Fig. 2, as a front elevation, and Fig. 3 as a side sectional elevation.

The bottom plate A of the stove has cast thereon the projecting lugs B. Said lugs B have proper horizontal inclination toward each other, so as to prevent the leg-shank C', which is wedge-shaped, from moving out of engagement therewith. The lugs B, furthermore, have their inner

sides beveled for the reception of the leg-shank C', which is properly beveled to fit. The base portion or projection *a* of the stove-plate between the lugs B is cast with a vertical inclination, as shown in Figs. 1 and 2. The shank C' of the stove-leg C has also a proper vertical inclination, so as to fit the inclined projection *a* of the stove-plate, as shown in Fig. 2. The figures show the legs inserted from the inside, but it is evident that simply reversing the parts in casting the same the legs may be made to enter or be inserted in its socket-bearing from the outside.

By the improved construction of the sockets to receive the stove-legs all liability to disengagement of the legs is prevented, and it will be noticed that any shaking or jarring of the stove tends to hold or drive the stove-foot more firmly in its bearing.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

Casting the lugs B and the base or projection *a* between said lugs, which form the socket-bearings of stove-plates with a vertical inclination, to prevent disengagement of stove-legs C, substantially as set forth.

In testimony of said invention I have hereunto set my hand.

JAMES T. MILLIGAN.

Witnesses:

A. W. BRASHER,
THOS. BRIGGS.

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