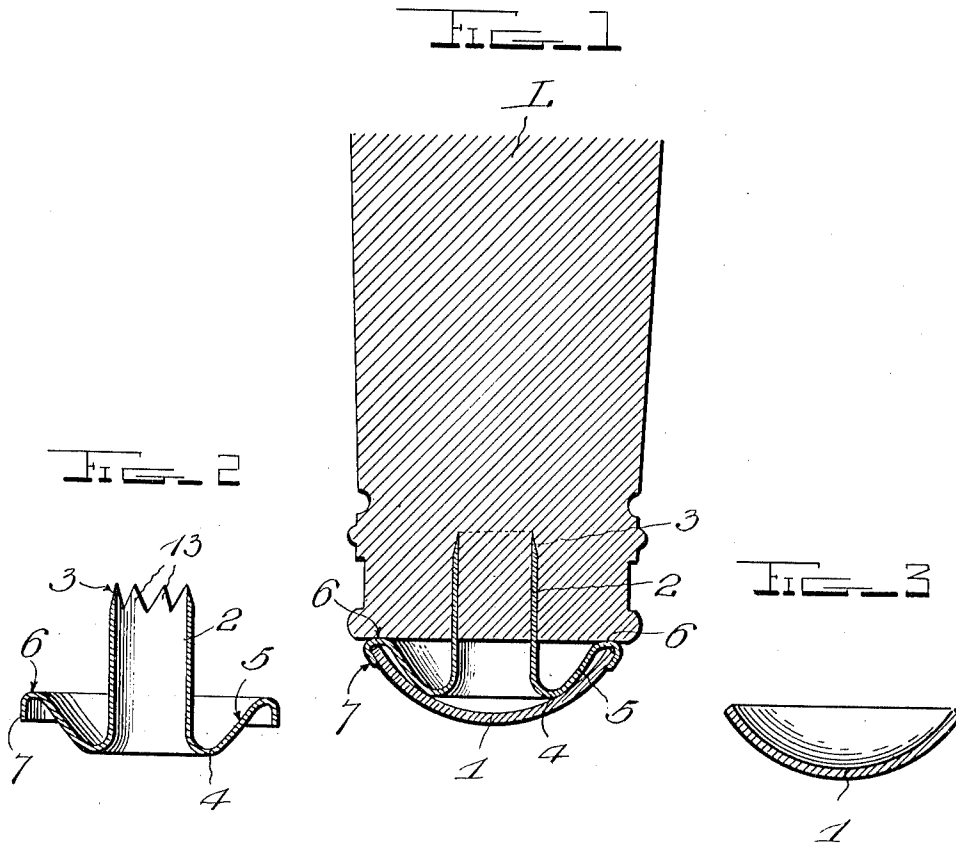


R. KRASBERG.
FURNITURE FOOT.
APPLICATION FILED MAY 27, 1912.

1,066,503.

Patented July 8, 1913.



Witnesses

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RUDOLF KRASBERG, OF POUGHKEEPSIE, NEW YORK.

FURNITURE-FOOT.

1,066,503.

Specification of Letters Patent.

Patented July 8, 1913.

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To all whom it may concern:

Be it known that I, RUDOLF KRASBERG, a citizen of the United States, residing at Poughkeepsie, in the county of Dutchess and State of New York, have invented certain new and useful Improvements in Furniture-Feet; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to chairs, and more especially to pads and feet; and the object of the same is to produce a foot for articles of furniture such as chairs or desks, having a shoe capable of sliding over the most highly polished floor without injury thereto and a fastener provided with a tubular shank capable of being driven into the leg of the chair or desk or the like without splitting the same and so that it will rarely if ever become dislodged. These objects are accomplished by constructing the device in the manner hereinafter more fully described and claimed and as shown in the drawings wherein—

Figure 1 is a vertical sectional view through the lower end of a chair leg, showing this device in its preferred form as attached thereto; Figs. 2 and 3 are sectional views respectively of the fastener and the foot of this form of my invention.

In the drawings I have indicated at L the leg of a chair, desk, or other piece of furniture such as are usually provided with casters so that they may roll over the carpet or upon the floor, but in the present case I substitute for the caster a foot made entirely of metal and having attaching devices by means of which it may be fastened to the chair leg instantly, reliably, and without splitting the same.

In the drawings, the foot includes a shoe 1 stamped from a rather thick sheet of hardened steel in disk form, depressed at its center so that it shall be concavo-convex; and a fastener stamped or spun from somewhat thinner steel and shaped so as to include an unbroken tubular shank 2 sharpened around one end as at 3 and having its other end rolled outward as at 4 into a concavo-convex flange 5 which contacts with the concave side of the shoe 1, and then rolled inward or reversely as at 6 and

formed into a peripheral rim or narrow flange 7 which overlies the edge of the shoe 1.

In applying this improved foot to a leg L which is of wood, the sharpened edge 3 of the fastener is placed centrally over the lower end of said leg and the entire device driven upward into such leg by sharp blows on the convex side of the shoe 1. With the construction shown the impact is conveyed through the concavo-convex shoe to the roll 4 which contacts with the concave side of the shoe, and thence to the shank 2 so that the latter is driven into the leg L. It will be found that the sharp edge 3 enters the wood of the leg L in a circle, cutting its way therinto so as to produce a plug which passes into the tubular shank and an encircling ring of wood which passes outside the shank, thereby filling the tubular shank on its inside and closely inclosing it on its outer side so that it is held very firmly in the leg L and much more so than if instead of an unbroken tube the shank were cut in the shape of prongs, and thereby also producing much less chance of splitting the leg. The device is firmly attached to the lower end of the leg L in such manner that the latter is not split, the foot as a whole is rigidly secured thereto, and it will be found that it will not become loose with long and rough usage.

The parts are by preference entirely of metal, probably steel as suggested, and the device may be made in sizes differing to fit furniture legs of different sizes, and may be ornamented to suit the taste.

Thus far I have described a device as seen in Fig. 1, having the upper end 3 of the shank 2 sharpened as shown; but by preference this upper end will also be toothed as shown at 13 in Fig. 2, and the teeth will assist the application of the device to a chair leg because they can be pushed into the wood by hand and the operator can then have the use of his hand to reach for the hammer with which to drive the device home into place.

What is claimed as new is:—

The herein described furniture foot comprising a circular shoe of sheet steel stamped into concavo-convex shape; and a fastener of thinner metal including an unbroken tubular shank sharpened at its up-

per end, its lower end rolled outward into
contact with the concave side of the shoe
then rolled reversely above the upper face
of said shoe, and its periphery turned in-
ward into a flange engaging the edge of the
shoe.

In testimony whereof I have hereunto set

my hand in presence of two subscribing wit-
nesses.

RUDOLF KRASBERG.

Witnesses:

ROBERT E. DOUGHTY,
LUCILINE MOSELEY.