D15,130. OR D24,856 EX

DESIGN.

H. M. DARLING.

LEG FOR LATHES.

No. 24,856. Patented Nov. 5, 1895.

Fig. 1.

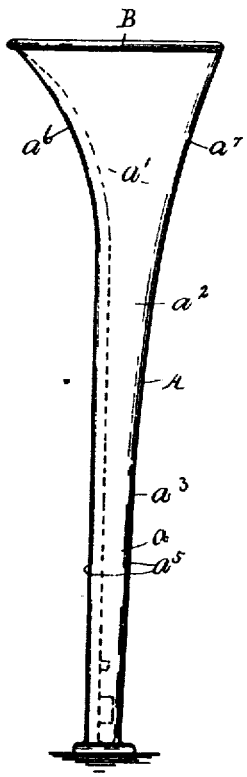


Fig. 2.

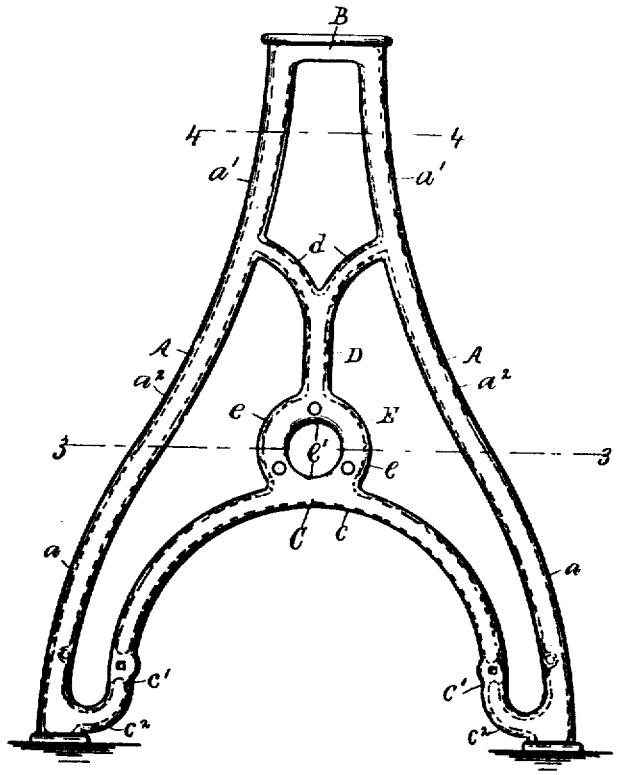
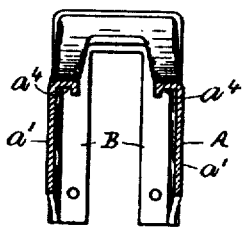


Fig. 3.

Fig. 4.



WITNESSES:

H. E. Chase

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UNITED STATES PATENT OFFICE.

HENRY M. DARLING, OF SENECA FALLS, NEW YORK, ASSIGNOR TO THE SENECA FALLS MANUFACTURING COMPANY, OF SAME PLACE.

DESIGN FOR A LEG FOR LATHES.

SPECIFICATION forming part of Design No. 24,856, dated November 5, 1895.

Application filed October 4, 1895. Serial No. 564,672. Term of patent 14 years.

To all whom it may concern:

Be it known that I, HENRY M. DARLING, of Seneca Falls, in the county of Seneca, in the State of New York, have invented a new and useful Design for Lathe Legs or Standards, of which the following is a specification, reference being had to the accompanying drawings, showing a part thereof.

Figures 1 and 2 are respectively edge and face views of a lathe leg or standard, showing my design; and Figs. 3 and 4 are transverse horizontal sections taken, respectively, on lines 3 3 and 4 4, Fig. 2.

The leading feature of my design consists in side bars having their outer side faces disposed in compound-curved planes diverging downwardly and converging upwardly from their central portions and their front and rear faces disposed in planes having their lower portions substantially parallel and their opposite portions diverging or curving outwardly toward their upper ends, the curve of the upper ends of their front faces being considerably less than the curve of the corresponding portions of their rear faces; a top bar between the upper ends of the side bars, formed of considerably less length than the distance between the lower ends of the side bars and having its front face disposed in a curved plane substantially coincident with that of the adjacent portions of the front faces of the side bars; a substantially-central body or plate; a lower curved bar having its central portion elevated and united to the body or plate and its opposite ends extended downwardly in diverging planes, and a substantially-central bar extending upwardly from said body or plate and formed with diverging branches at its upper end, united with the adjacent portions of the side bars.

A A are the side bars, B C D the top, lower, and central bars, and E the substantially-central plate or body.

The outer side faces of the bars A are disposed in compound-curved planes having diverging convex lower ends a and converging concave upper ends a' extending from their central portions a^2. The front and rear faces of the side bars A are formed of substantially-uniform width throughout and are respectively provided with rounding side edges a^3 and channels a^4, and said front and rear faces are disposed in planes having their lower portions a^5 arranged substantially parallel and their opposite portions a^6 a^7 diverging or curving outwardly toward their upper ends. The curve of the upper portions a^6 of the front faces of the side bars A is considerably less than that of the corresponding parts of the rear faces of said side bars, and the curve of the upper portions a^7 of the rear faces of the side bars A extends considerably beneath the lower ends of said portions a^6.

The top bar B, which connects the upper ends of the side bars A, is formed of considerably less length than the distance between the lower ends of the bars A, and its front face b is disposed in a curved plane substantially coincident with that of the front faces of the adjacent ends of said side bars. The lower bar C is formed with an elevated central portion c, and its opposite extremities c' c' extend downwardly in diverging uniformly-curved planes and are provided with laterally-curved ends c^3, united to the lower ends of the bars A.

The plate or body E is arranged centrally between the bars A B C and is formed with a curved outer edge e and a central circular perforation e'. The lower portion of the plate or body E is united to the central portion c of the lower bar C, and the central bar D extends upwardly from the upper portion of said plate or body E, and is formed at its upper end with diverging branches d, united at their ends to the bars A.

My design is very pleasing in appearance, and adds greatly to the salability of the lathe legs or standards.

What I claim is—

The design for a lathe leg or standard, substantially as herein shown and described.

In testimony whereof I have hereunto signed my name, in the presence of two attesting witnesses, at Seneca Falls, in the county of Seneca, in the State of New York, this 19th day of July, 1895.

HENRY M. DARLING.

Witnesses:
ADELBERT S. DAVIS,
A. S. POLLARD.