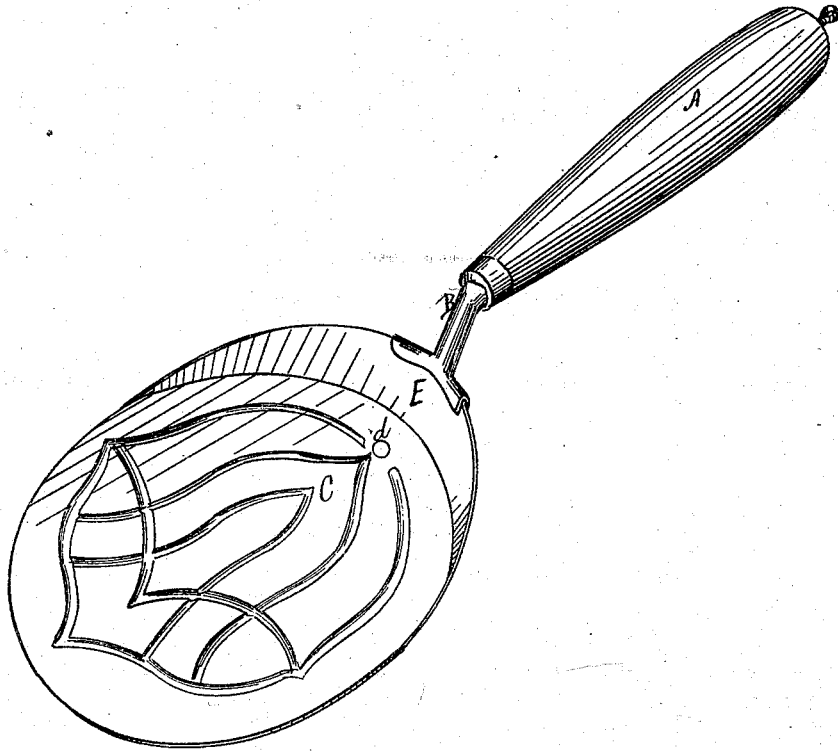


MARY G. BARBOUR.

PLATE-LIFTER.

No. 182,343.

Patented Sept. 19, 1876.



WITNESSES

Frank G. Parker
Geo. F. Raymond

Mary G. Barbour
INVENTOR
by her Atty
Geo. Wm. Clarke

UNITED STATES PATENT OFFICE.

MARY G. BARBOUR, OF PORTLAND, MAINE.

IMPROVEMENT IN PLATE-LIFTERS.

Specification forming part of Letters Patent No. **182,343**, dated September 19, 1876; application filed June 19, 1876.

To all whom it may concern :

Be it known that I, MARY G. BARBOUR, of Portland, Maine, have invented an Improvement in Plate-Lifters, of which the following is a specification:

This invention consists in a plate-lifter formed of thin sheet-iron having a rounded point, a circular, or nearly circular, bed or blade, surrounded on its rear third by an inclined border of a lune shape, which is laid hold of by the handle.

Heretofore plate and pan lifters have been made either by embodying in them a device acting as tongs or pinchers, and laying hold as nippers of the edge of the plate or pan, or as a two-pronged fork thrust under the sides more or less flaring of the plate or pan.

In the present invention, illustrated in the drawing, A is the handle; B, a spur or clamp driven into the wooden handle A, and riveted to the blade C at *d*, and hooking over the in-

clined border E. This border is lune-shaped, and edges the rear third of the blade C, as shown. The blade is corrugated for stiffness, the corrugations not extending to the front edge, which should be thin to insert under the plate, and the front edge is rounded.

This form of construction gives these advantages: It furnishes bottom and lateral support for a plate, and because of the border E not extending too far forward, the lateral support will be afforded to various sizes of plates, as is desirable.

I claim as a new article of manufacture—

The herein-described plate-lifter consisting of a round pointed blade, having the corrugations C and the lune-shaped border E, to which is attached the handle A B.

MARY G. BARBOUR.

Witnesses:

M. E. D. COPELAND,
W. M. H. COPELAND.