

UNITED STATES PATENT OFFICE.

HENRY CLARKSON, OF PEEKSKILL, NEW YORK.

IMPROVED HANDLE FOR SAD-IRONS.

Specification forming part of Letters Patent No. **58,066**, dated September 18, 1866; antedated September 5, 1866.

To all whom it may concern:

Be it known that I, HENRY CLARKSON, of Peekskill, Westchester county, State of New York, have invented a new and Improved Detachable Handle for Flat-Irons; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a side elevation of this invention. Fig. 2 is a front elevation of the same.

Similar letters of reference indicate like parts.

This invention consists in a handle for flat-irons which is provided with a T-shaped flange to fit into a corresponding socket on the upper surface of the flat-iron, and which is locked by means of a lever-catch, the bottom part or toe of which bears against the surface of the iron and raises the flange in its socket, so that a shoulder or recess on the same catches against a corresponding projection on the socket, and the handle is firmly retained in its position, and when the lever-catch is released the handle can be readily and conveniently withdrawn from the socket of one iron and as quickly secured in the socket of another.

A represents a flat-iron, which is provided with a T-shaped socket, *a*, to receive a corresponding flange, *b*, which is connected to the shank *c* of the handle B, which is made of wood or any other suitable material, and provided with a guard, C, to prevent the heat which radiates from the iron from coming in direct contact with the hand which has hold of said handle.

To the front end of the flange *b* is hinged a lever, D, the bottom end of which forms a toe, *d*, while its top end extends through a stirrup, *e*, that is hinged to one of the end pieces of the handle. This stirrup drops over the lever D, and said lever is provided with a nose, *e'*, so that when it is forced back toward the handle the stirrup will drop over the nose and hold the lever in the desired position, as shown in Fig. 1. When the lever D is thus forced back the toe *d* bears on the top surface of the iron, and the front end of the flange *b* is raised, causing a shoulder, *f*, on the same to bear against a projection, *g*, on the front edge of the socket *a*.

By these means the handle is firmly locked in the socket, and it is not liable to release the iron spontaneously until the stirrup is made to release the nose *e'*, and the upper part of the lever is allowed to move out far enough to bring the toe *d* back to its original position. The handle can thus be readily detached from an iron or secured to the same, and one and the same handle can be conveniently used for a large number of irons.

What I claim as new, and desire to secure by Letters Patent, is—

The lever D, with its toe *d* and nose *e'*, in combination with the stirrup *e*, handle B, flange *b*, socket *a*, and iron A, all combined and operating substantially as and for the purpose described.

HENRY CLARKSON.

Witnesses:

HENRY HAGAMAN,
JOHN G. LYONS.