C. G. GUNDERSON.
Flat-Iron.

No. 206,014. **Patented July 16, 1878.**

Fig 1

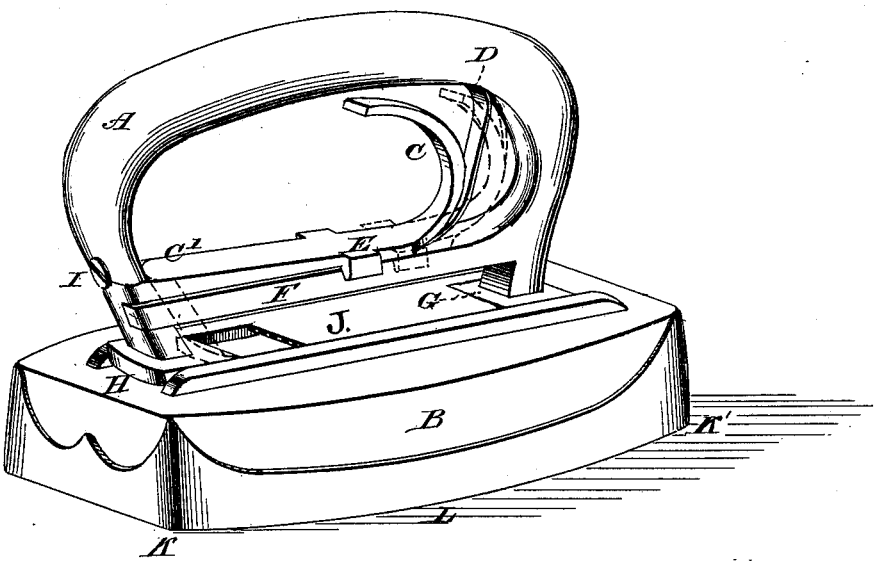
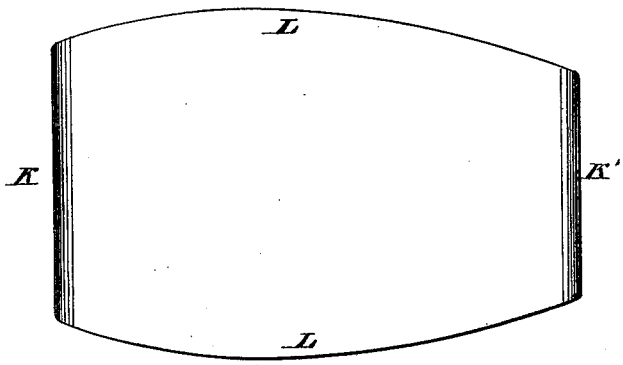


Fig 2



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IMPROVEMENT IN FLAT-IRONS.

Specification forming part of Letters Patent No. **206,014**, dated July 16, 1878; application filed April 27, 1878.

To all whom it may concern:

Be it known that I, CARL G. GUNDERSON, of the city and county of Worcester, and State of Massachusetts, have invented certain new and useful Improvements in Polishing or Flat Irons, of which the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 represents a perspective view of my invention, and Fig. 2 a face view of the iron.

My invention relates to that class of polishing or smoothing irons in which the handle is removable; and it consists of an iron having rounded ends and angular sides, and provided on its upper surface with a central raised portion having overlapping edges, beneath which are adapted to catch or be held in place the stationary and movable lugs on the removable handle, as will be hereinafter more fully described.

Referring to the drawings, B represents the iron, preferably constructed with angular sides L L and rounded ends K K′, and provided on its upper surface with a centrally-raised portion, J, the outer edges of which project so as to form recesses for the reception of the downwardly-projecting lug G, formed solid with the handle A, and the movable lug H, attached to the sliding arm C′. The handle A, provided with the lug G, has a cross bar or arm, F, upon which slides the arm C′, to the front part of which is rigidly attached the movable lug H, which moves in a groove formed in the said arm F.

In the operation of my invention, the lug G of the handle A is first inserted under the projecting rear part of the raised portion J of the iron, and the sliding bar C′, carrying the movable lug H, is drawn back by means of the curved handle C, so as to bring the lug H under the projecting front part of the raised portion J, as shown in dotted lines, to securely attach said handle A to the iron B. Now, by releasing the grasp upon the handle C, the spring D at the rear of the same throws the sliding bar C′ forward, thereby disengaging the movable lug H from the recess in the raised portion J, and allowing the handle A to be removed from the iron. The bar C′ is held in proper position upon the bar or arm F by the overlapping lugs E on each side, as shown in Fig. 1, and the forward movement of said sliding bar C′ is checked by the screw-bolt I in the handle A.

Having thus described my invention, I claim as new and useful—

In combination with a sad-iron having a recessed projection, J, a detachable handle, provided with a rigid projection or lug, G, and a projection or lug, H, attached to a sliding arm, C′, held normally out of engagement with the recessed projection J by the action of the spring D, substantially as shown and described.

CARL G. GUNDERSON.

Witnesses:

JAS. GREENE,

JAS. G. ARNOLD.