

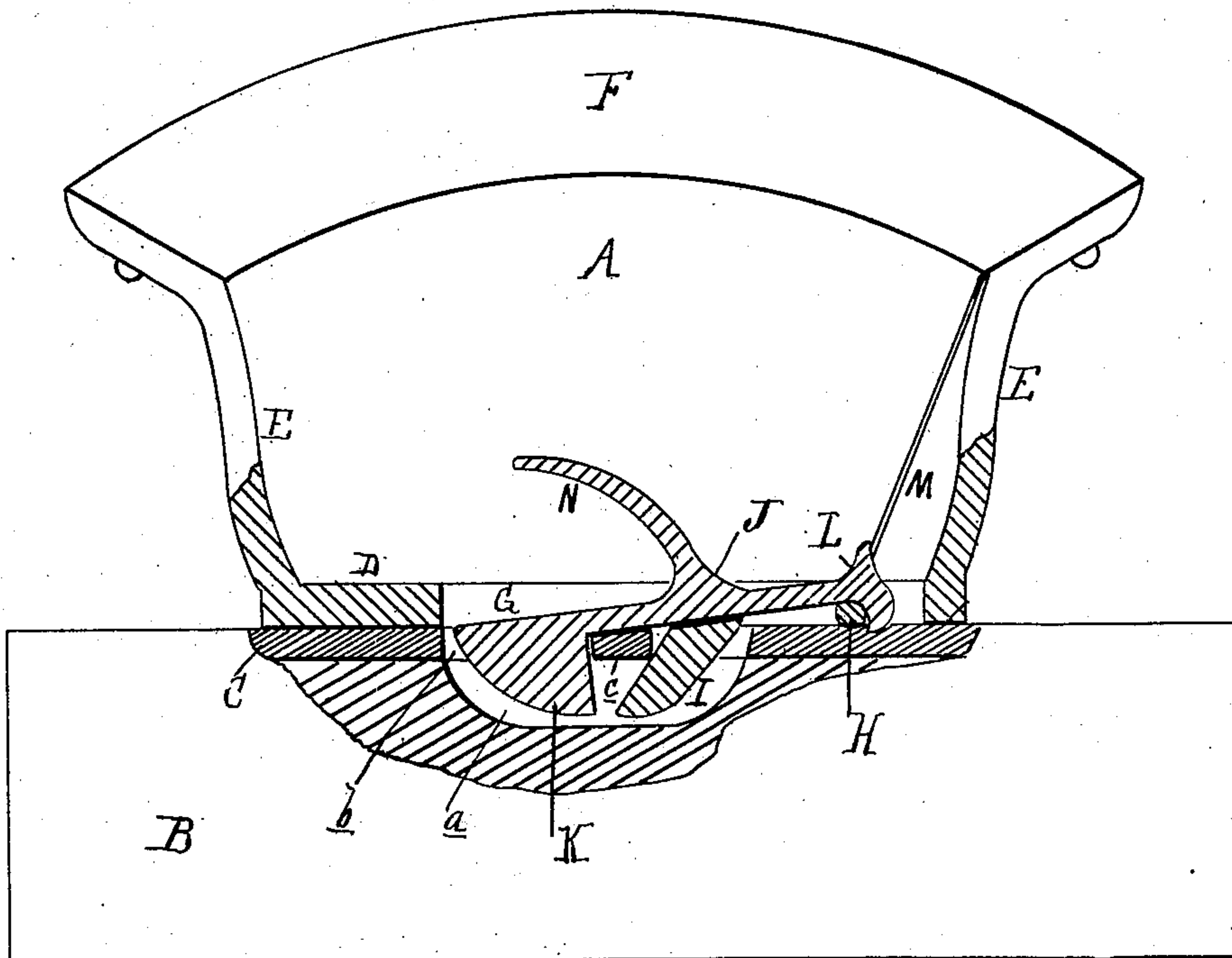
No. 688,432.

Patented Dec. 10, 1901.

G. H. OBER.
SAD IRON HANDLE.

(Application filed July 7, 1900.)

(No Model.)



WITNESSES:

A. B. Minor
W. G. Smith

INVENTOR.

Geo. H. Ober
BY N. S. Sprague
ATTORNEY.

UNITED STATES PATENT OFFICE.

GEORGE H. OBER, OF CHAGRIN FALLS, OHIO.

SAD-IRON HANDLE.

SPECIFICATION forming part of Letters Patent No. 688,432, dated December 10, 1901.

Application filed July 7, 1900. Serial No. 22,825. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. OBER, a citizen of the United States, residing at Chagrin Falls, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Sad-Iron Handles, of which the following, with the accompanying drawing, is a specification.

This invention relates to certain new and useful improvements in sad-iron handles, the object of the invention being to construct a detachable handle wherein the latch is secured and retained in position in the handle through the medium of a spring and avoiding the employment of a pivot-pin at the heel of the latch.

The invention consists in the peculiar construction, arrangement, and combinations of the various parts, all as more fully hereinafter set forth.

In the accompanying drawing, which forms a part of this specification, the improved device is shown partly in longitudinal sectional elevation.

In the drawing, A represents a detachable sad-iron handle which is designed to be interchangeable with the iron shown in Patent No. 607,349, dated July 12, 1898, issued to Geo. H. Dippe, William C. Bruce, William T. Semple, and William M. Powell, and represented as B. The upper face of this iron has formed in it a depression *a*, over which is secured a plate C, having an opening *b* coincident with the depression *a*, and it is provided with a transverse bar or bridge *c*.

D represents the base-plate of the detachable handle, said plate terminating at each end in a riser or standard E, between the upper ends of which a wooden handpiece F is secured. The construction thus far described is that of the handle in general use.

In the base-plate D is formed an elongated opening G, near one end of which is a transverse bar H, and at or about the center there is formed a depending hook or tongue I, both parts H and I being integral with the base-plate.

J represents the latch, upon one end of which is formed the hook K, while the opposite end is provided with a T-head L, one arm of which is slightly hooked to engage the transverse bar H, while a spring M bears against the opposite arm of such head, as shown.

N is a lever or handpiece projecting upwardly from the latch.

It will be observed that in this construction there is no pivot-pin employed for retaining the latch in place within the base-plate and that the spring is so far removed from the body of the iron that it is not affected by the heat. This spring presses against the T-head of the latch and retains it in its engagement with the transverse bar H and forces the free end downwardly and forwardly at all times, and when the handle is in place upon the iron the bar *c* is firmly clasped between the parts I and K.

In this construction the latching device is held in its relative position within the handle by the hook, which engages with the transverse bar H under the action of the spring, and it cannot accidentally drop out of place when the handle is removed from the iron.

What I claim as my invention is—

In a sad-iron handle, a frame consisting of a base-plate D terminating in risers at each end and provided with a handpiece F, an elongated opening G in the base-plate, a transverse bar or bridge H near one end of said opening, and a tongue or hook I depending from said base-plate, in combination with a latch J, having the hook K, and a T-head one arm of which engages with the bar H, and a spring M, bearing against the opposite arm of said head, and a handle N, the parts being arranged and operating in the manner and for the purpose set forth.

In testimony whereof I affix my signature in the presence of two witnesses.

GEORGE H. OBER.

Witnesses:

A. M. OBER,
FANNIE M. HATCH.