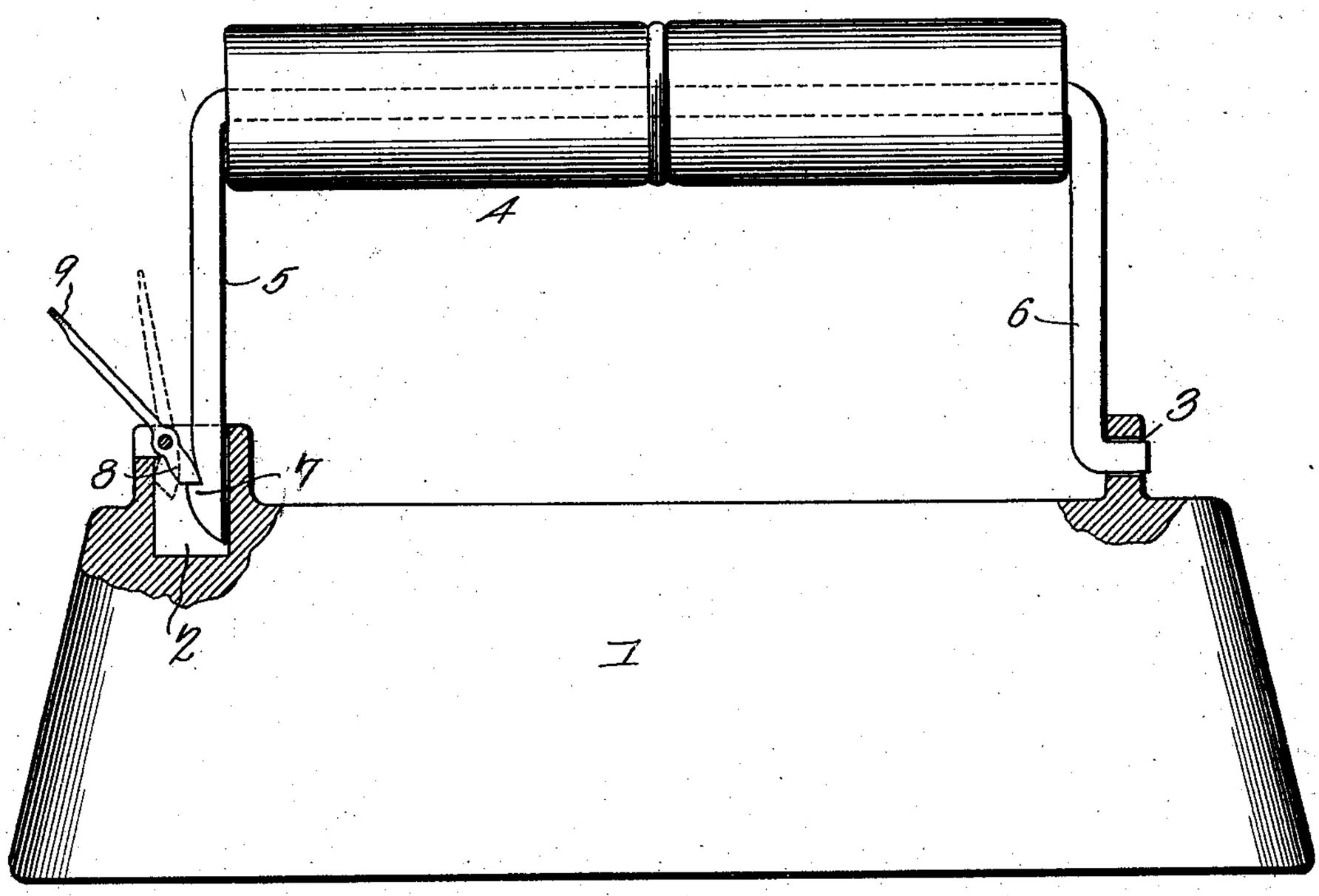
No. 747,840. PATENTED DEC. 22, 1903.

A. B. ATKINS.

FLAT IRON.

APPLICATION FILED JUNE 8, 1903.

NO MODEL.



Witnesses
E. F. Stewart
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No. 747,840. Patented December 22, 1903.

UNITED STATES PATENT OFFICE.

ALDEN B. ATKINS, OF STERLING, NEBRASKA.

FLAT-IRON.

SPECIFICATION forming part of Letters Patent No. 747,840, dated December 22, 1903.

Application filed June 8, 1903. Serial No. 160,574. (No model.)

To all whom it may concern:

Be it known that I, ALDEN B. ATKINS, a citizen of the United States, residing at Sterling, in the county of Johnson and State of Nebraska, have invented a new and useful Flat-Iron, of which the following is a specification.

This invention relates to flat-irons, but more particularly to a handle therefor, the object in view being to provide a handle capable of being readily attached to and removed from the iron, so that a number of bases can be employed with a single handle.

Other objects, as well as the novel details of construction, will be described hereinafter, reference being had to the accompanying drawing, in which the figure represents a view, partly in elevation and partly in section, showing the handle applied.

The iron consists of a base 1, having a pair of sockets 2 and 3, one of which is illustrated as being vertically disposed and adapted to receive one end of the handle 4, while the other end of the handle is engaged by the remaining socket, which is disposed at a right angle to the first-named socket and formed in an upstanding stud carried on the base. The handle is provided with depending members 5 and 6, one of which is notched near its terminal, forming the catch 7, which notch is to be engaged by the pivoted locking member 8, illustrated as a lever, and carried by the base to engage the catch by gravity. The other end of the handle is provided with a right-angular projection, which enters the socket 3, formed in the lug, which is illustrated as an integral part of the base.

In order to attach the handle to the base, it will only be necessary to engage the right-angular projection terminally disposed on the depending end of the member 6 with the socket 3 and then force the depending member 5 into the vertical socket 2, so as to permit the locking dog or lever 8 to terminally engage the notch in the catch 7. The handle 9 being heavier than the engaging end of the dog, the tendency of the engaging end will be to be in constant contact with the catch, and this will insure a positive engagement of the two members when the member 5 is inserted in the socket 2. When it is desired to detach the handle, the locking member can be thrown out of engagement with the catch 7 by pressing upon the weighted handle 9 of the dog.

Having thus described the invention, what I claim is—

In an iron, a base having two sockets, one of which is a vertical socket, and the second socket being formed at a right angle to the other in a lug integral with the base, a pivoted locking-dog carried by the edge of one of the sockets and having a weighted end, a handle having depending members, one of which is provided with a right-angular projection for engagement with the second socket, and a catch on the other depending member having a notch for automatic engagement with the dog, said dog resting upon the bottom of the notch.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ALDEN B. ATKINS.

Witnesses:

ULYSSES A. ATKINS,

W. H. EAMES.