

(No Model.)

J. FISCHER.

IRON HOLDER.

No. 377,297.

Patented Jan. 31, 1888.

Fig 1

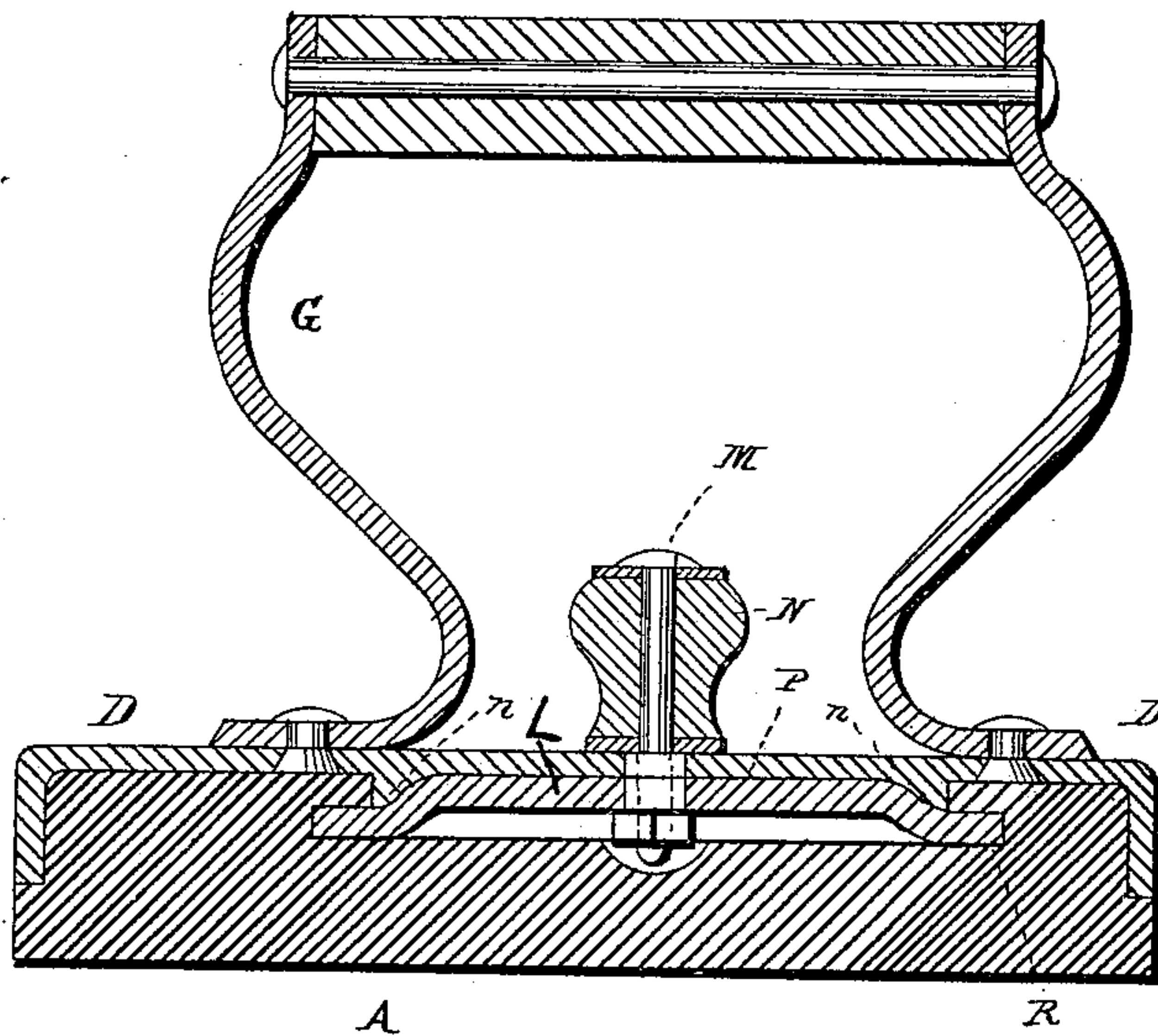
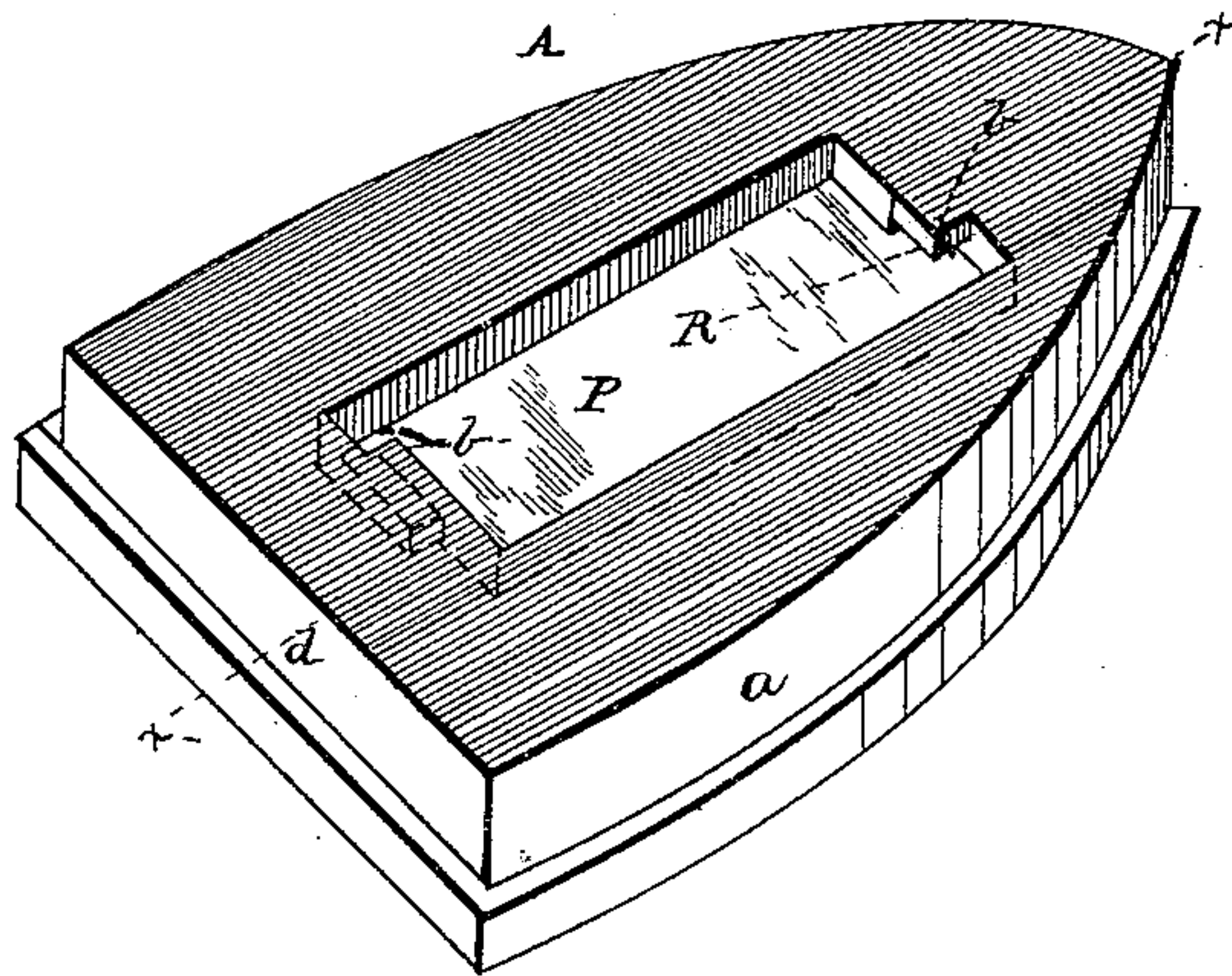


Fig 2



WITNESSES

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# UNITED STATES PATENT OFFICE.

JACOB FISCHER, OF PITTSBURG, PENNSYLVANIA.

## IRON-HOLDER.

SPECIFICATION forming part of Letters Patent No. 377,297, dated January 31, 1888.

Application filed November 11, 1885. Serial No. 182,419. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB FISCHER, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful  
5 Improvement in Iron-Holders; and I do hereby declare the following to be a full, clear, and exact description thereof.

This invention relates to that class of sad-  
10 irons which are provided with removable holders; and it has for its objects to provide certain improved means for attaching the holder to the iron and detaching it from the same quickly and conveniently, as will be more fully hereinafter specified. These objects I attain by  
15 the means illustrated in the accompanying drawings, in which—

Figure 1 is a vertical longitudinal section of an iron provided with my improved holder, the section being on the line *x x* of Fig. 2. Fig.  
20 2 is a perspective view of the iron, showing the recesses to receive the handle.

The letter A indicates the iron body, which is of the ordinary configuration and has its sides *a* rabbeted, as shown in the drawings, to  
25 form a seat for the downwardly-projecting edges of the metallic cap D, forming part of the holder. The iron-body on top is provided with a recess, P, which at opposite ends and opposite sides is provided with short extended  
30 recesses *b* and undercut recesses R for the reception of the ends of a lever, L, secured to a fulcrum-pin, M, pivoted centrally to the shell or cap D and extending through it, being provided with a knob, N, by which the lever may  
35 be turned. The ends of the lever are bent downward, as indicated by the letter *n*, so as

to enter the recesses *b* on a proper level to be caught in the recesses R when the lever L is turned in the proper direction.

The letter G indicates the handle, which is  
40 riveted to the upper face of the shell or plate D.

The operation of my invention is as follows: The handle being secured, as shown in Fig. 1, to heat the iron the whole is placed on a stove or other heater and the handle released by  
45 disengaging the lever. The handle is then removed, leaving the iron-body to be heated. When heated, the handle is again applied, the cap or shell fitting over the edges and the lever being secured in the catch-recesses by  
50 properly turning it.

The shell or cap may be made of polished iron, so as to prevent loss of heat by radiation and injury to the clothes.

Having thus described my invention, what  
55 I claim, and desire to secure by Letters Patent, is—

The combination, with the iron-body having its sides rabbeted and its upper face provided with recesses P *b* R, of the shell or cap D,  
60 adapted to fit over the body, the lever L, its fulcrum-pin and knob, and the handle attached to the cap or shell, all arranged to operate substantially as specified.

In testimony whereof I have hereunto set  
65 my hand this 7th day of November, A. D. 1885.

JACOB FISCHER.

Witnesses:

JOSEPH FILLINGER,  
W. B. CORWIN.