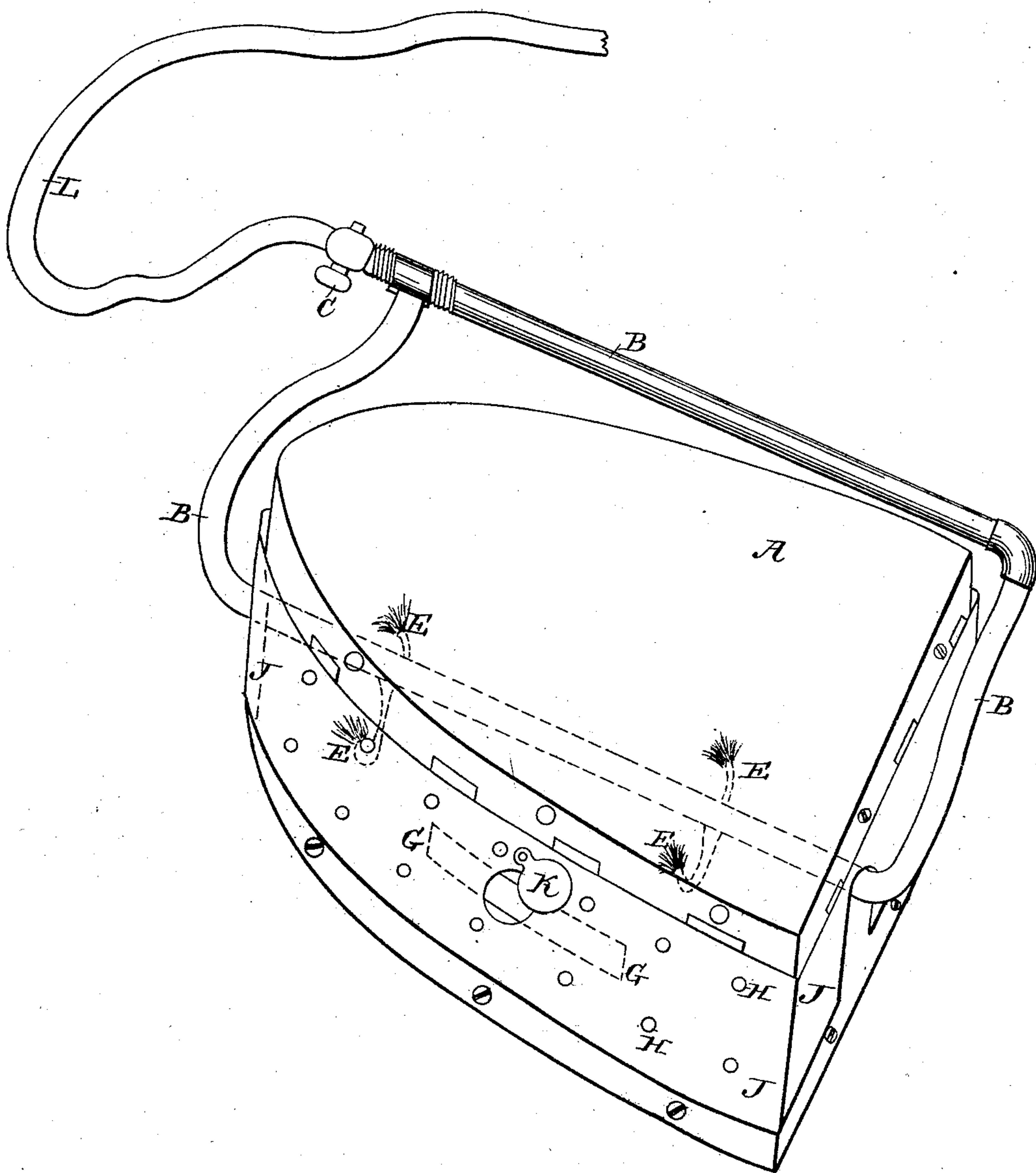


J. L. TARBOX.
Smoothing Iron.

No. 38,613.

Patented May 19, 1863.



UNITED STATES PATENT OFFICE.

JEROME L. TARBOX, OF WYOMING, PENNSYLVANIA.

IMPROVEMENT IN SMOOTHING-IRONS.

Specification forming part of Letters Patent No. 38,613, dated May 19, 1863.

To all whom it may concern:

Be it known that I, JEROME L. TARBOX, of Wyoming, county of Luzerne, and State of Pennsylvania, have invented new and useful Improvements in Smoothing-Irons; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in attaching a gas pipe (to a smoothing-iron) so constructed as to operate as a handle and a regulating heater for a revolving smoothing-iron, in combination with an outside case to regulate the draft on the burners.

To enable others skilled in the art to make and use my invention, I will proceed to describe its operation and construction, as follows—to wit:

A represents a revolving smoothing-iron; B, the handle, which is a gas pipe extending across the top of the smoothing-iron and through its center lengthwise, with a regulating-screw, C, at the joint at top, and by which the flow of gas is controlled. This handle has two or more burners, E, on the inside for the purpose of heating the iron A, so that when the top of the iron A is heated the iron is revolved on the handle or pipe B and ready for the smoothing and ironing operation. The

iron A has a slot, G, in the sides and apertures H to give air to the burners E.

J is an outside casing, of tin or other metal, which fits around the iron A loosely, at a sixteenth of an inch off, with an aperture and door or shut-off, K, to prevent the air from rushing through, which would otherwise cause the flame to rush out through the slot G and apertures H and cool the iron A while the iron is in operation, and drive out the heat, so that the heat may be retained in the iron and not dissipated by the agitation or motion of the iron, but the gas-lights or flames at the burners E remain as steady in flame as when the smoothing-iron is at rest.

L is a branch elastic tube, which is easily connected (by screws or otherwise) to the handle B with the ordinary gas-pipes of a room, so as to supply the handle with gas.

I do not claim a revolving smoothing-iron; but

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

The handle B, in combination with a revolving smoothing-iron, and the casing J, when arranged to operate as herein described, and for the purposes set forth.

JEROME L. TARBOX.

Witnesses:

J. FRANKLIN REIGART,
OLIVER PHELPS, Jr.