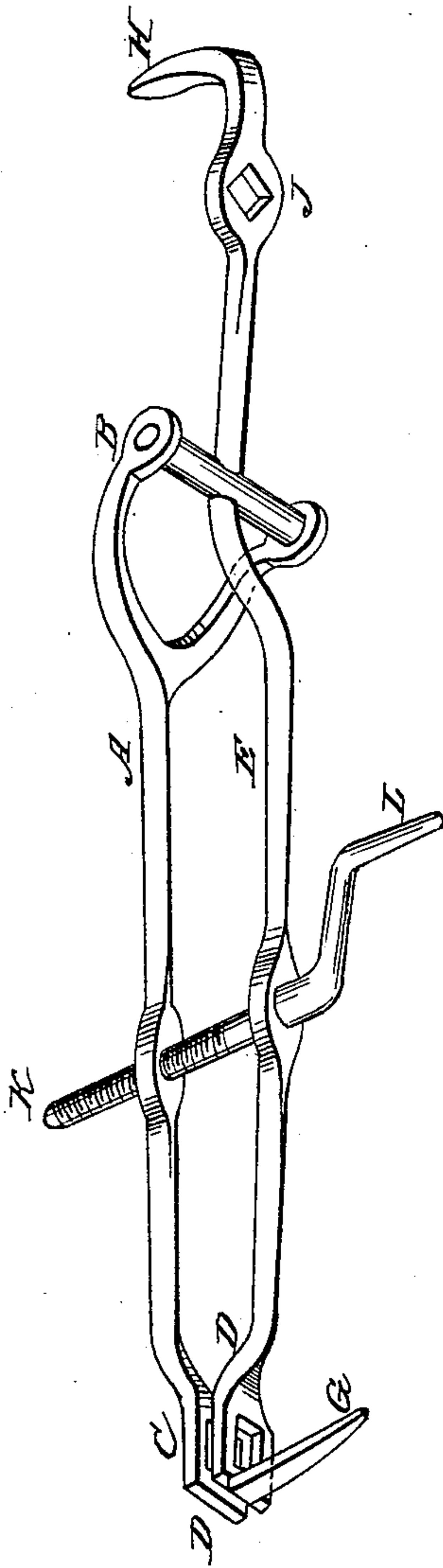


J. RICHARDS.

Fire Tongs.

No. 60,556.

Patented Dec. 18, 1866.



Witnesses:

Leroy Dillenberg
J. G. W. W.

Inventor:

John Richards
By his Att
J. Franklin Peigart

United States Patent Office.

COMBINED POKER, TONGS, WRENCH, &c.

JOHN RICHARDS, OF WASHINGTON, DISTRICT OF COLUMBIA.

Letters Patent No. 60,556, dated December 18, 1866.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN RICHARDS, of the city of Washington, District of Columbia, have invented new and useful improvements in Fire Tongs; and I do hereby declare the following to be an 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 the shape and construction of the tongs, with a wrench poker, hook for lifting off the plates or kettles on stoves, and a regulating screw combined. A represents the one leg of the tongs, with a forked hinge, B, at one end, and a square aperture, C, in the foot D, for unscrewing nuts of screws on a cook-stove. E is the opposite leg, with a poker, G, at the foot D, for the purpose of stirring or raking the fire. This leg extends up beyond the hinge B, and has a lifting hook, H, on its upper end, for the purpose of removing the lids or plates of cook-stoves, or lifting off kettles, &c. There is also another wrench, J, near the hook H, for taking off smaller nuts, or tightening them, on stoves, &c. A tightening screw, K, passes through both legs A and E, operated by a crank, L, for the purpose of regulating the width of the tongs and tightening the feet, so as to hold firmly to any article to be carried, or for a blacksmith for heating and removing his work from the fire.

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

The construction of the fire tongs, when arranged and combined with wrenches C and J, hook H, poker G, and regulating screw K, as herein described, and for the purposes set forth.

JOHN RICHARDS.

Witnesses:

J. FRANKLIN REIGART,
JOHN S. HOLLINGSHEAD.