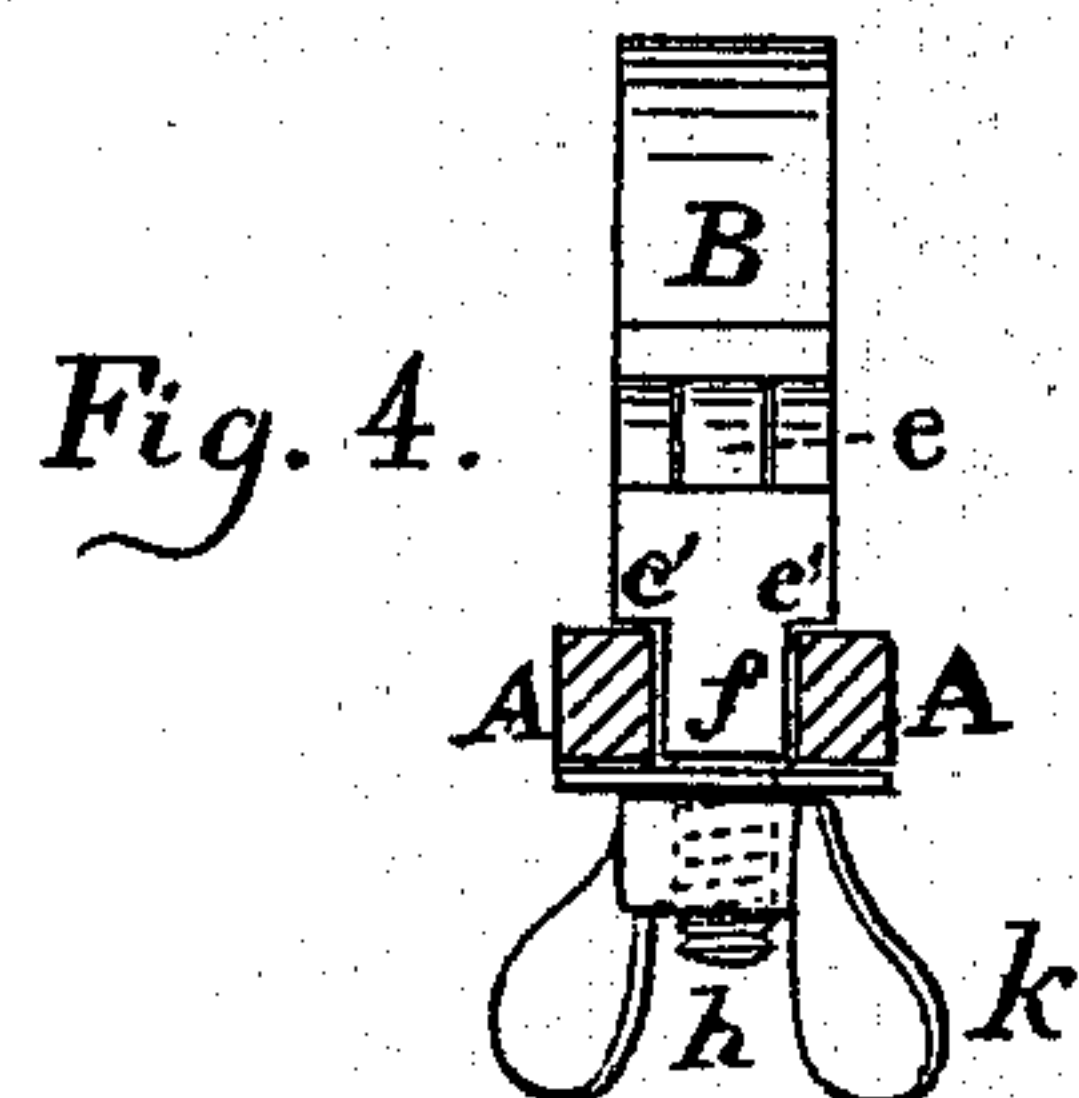
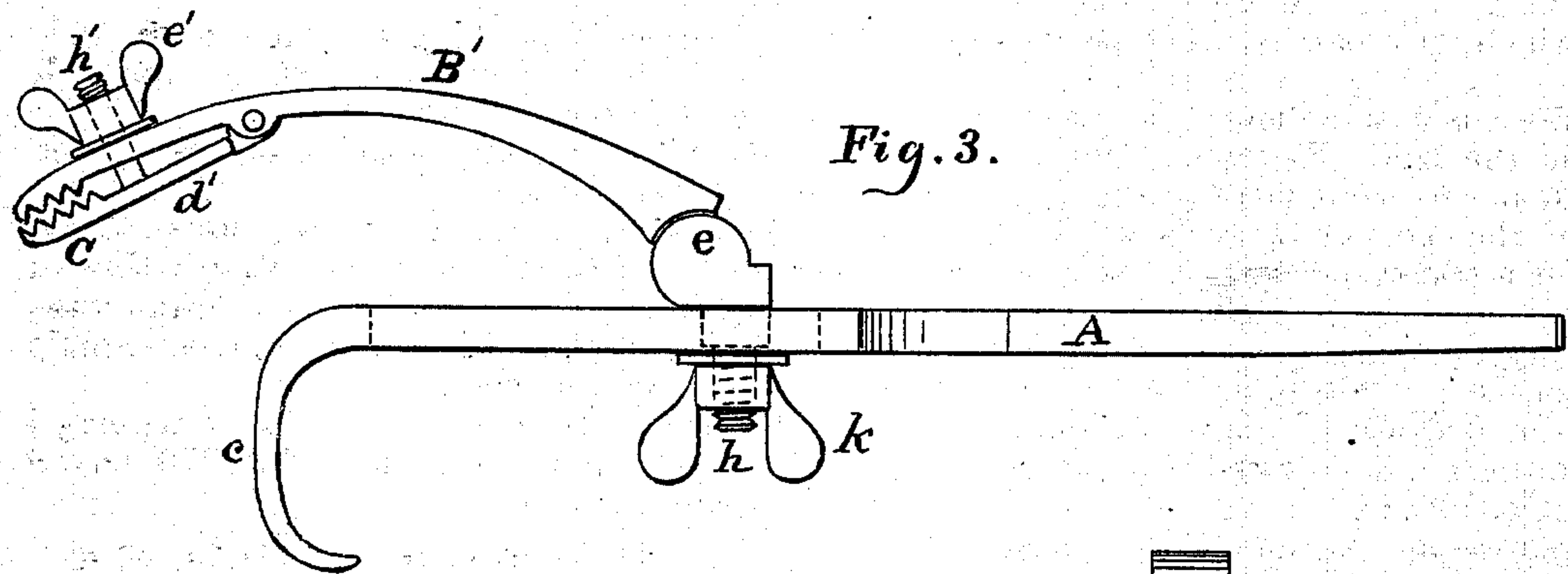
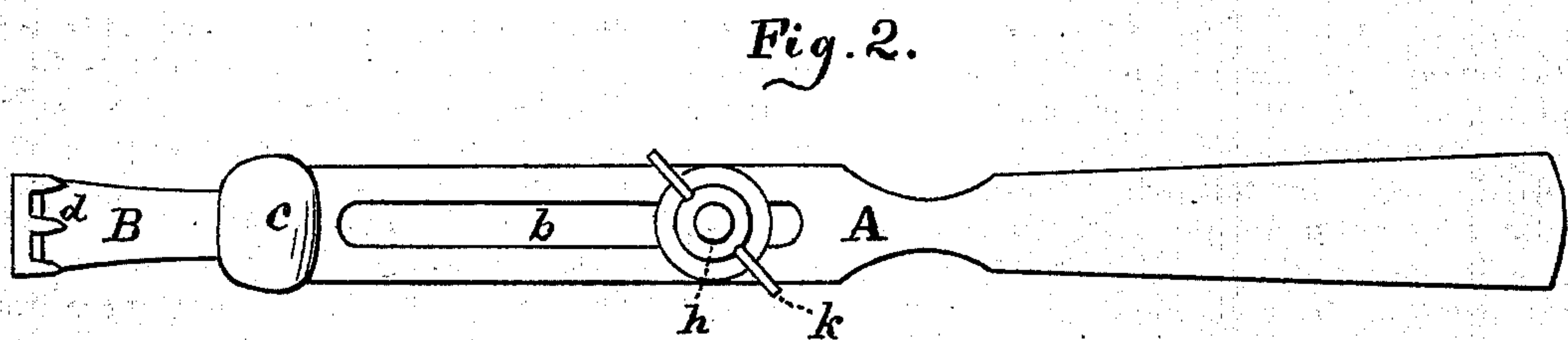
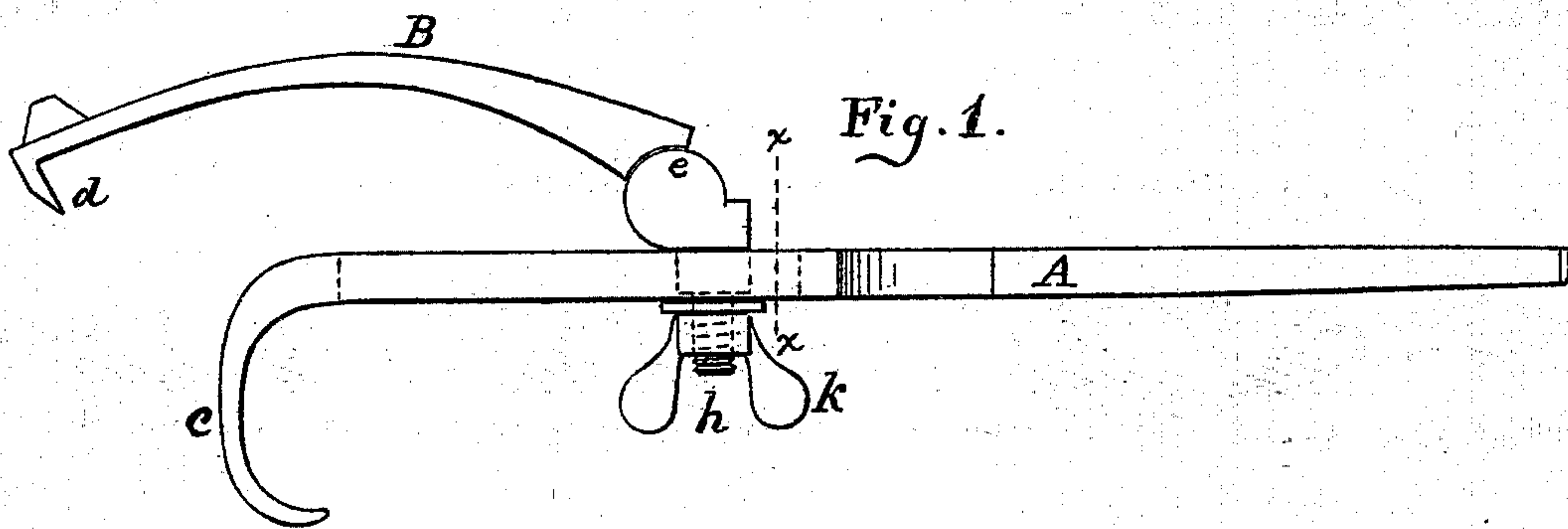


**T. KENDERDINE.**  
**Shank-Lasters.**

No. 146,766.

Patented Jan. 27, 1874.



Witnesses:

*W. H. Davis*

*H. U. Daniels*

Inventor:

*Theodore Kenderdine*

*By W. H. Davis Atty*



# UNITED STATES PATENT OFFICE.

THEODORE KENDERDINE, OF LISBON, IOWA.

## IMPROVEMENT IN SHANK-LASTERS.

Specification forming part of Letters Patent No. **146,766**, dated January 27, 1874; application filed December 5, 1873.

*To all whom it may concern:*

Be it known that I, THEODORE KENDERDINE, of Lisbon, in the county of Linn and State of Iowa, have invented certain new and useful Improvements in Shank-Lasters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a side view of the laster with a claw on the arm. Fig. 2 is a view of the under side of the same laster. Fig. 3 is a side view of the laster with a clamp on the arm. Fig. 4 is a transverse section taken on line *x x* of Fig. 1.

My invention relates to boot-shank lasters; and consists of an adjustable hinge-jointed arm, provided with a claw or clamp, in combination with a handle and base provided with a slot and fulcrum.

A represents the handle and base of the laster, having slot *b* and fulcrum *c*. B represents an arm, provided with claw *d*, hinged joint *e*, shoulders *c'*, shank *f*, and screw *h*. The arm is secured to the base by the nut *k* on the

screw *h*, as shown in the drawings. B' represents an arm, constructed and attached to the handle the same as arm B, provided with a clamp, C, on the end instead of a claw, to be used on fine thin leather. The clamp is constructed by hinging a plate, *d'*, to the arm, and is operated by a thumb-nut, *e'*, on screw *h'*, which passes through the arm, and is attached to the plate. The inner surfaces of the clamp are corrugated.

By means of the hinged joint *e* in the arm, and slot *b* in the handle, the arm is adjustable in any required position.

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

A shank-laster having an adjustable hinge-jointed arm, B, provided with either a claw or clamp, in combination with a handle and base, A, having slot *b* and fulcrum *c*, substantially as described and shown.

In testimony that I claim the foregoing I have hereunto set my hand this 25th day of November, 1873.

THEODORE KENDERDINE.

Witnesses:

H. B. HAUSER,  
H. C. KURTZ.