(No Model.)

F. KORTICK.

BUTCHER'S CLEAVER.

No. 369,406.

Patented Sept. 6, 1887.

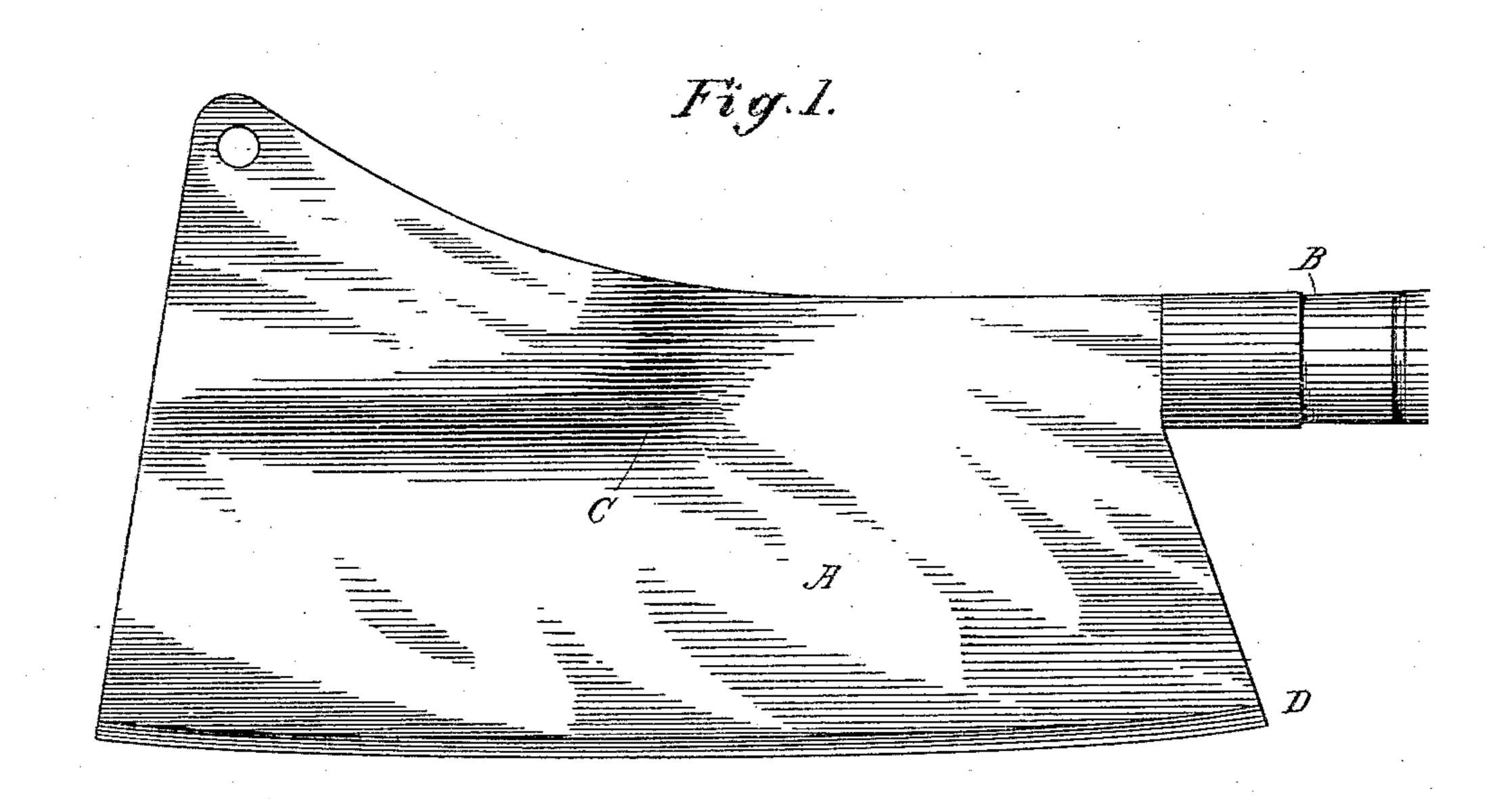
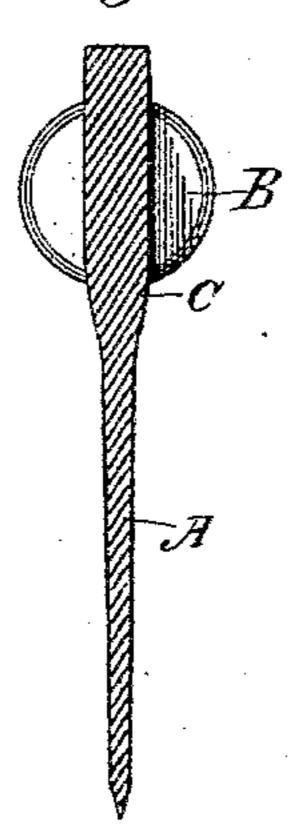


Fig. 2.



Witnesses, Geo. H. Strong. Hetning. Frank Hortick,
By Dewey & Bo.

atten

United States Patent Office.

FRANK KORTICK, OF SAN FRANCISCO, CALIFORNIA.

BUTCHER'S CLEAVER.

SPECIFICATION forming part of Letters Patent No. 369,406, dated September 6, 1887.

Application filed May 6, 1887. Serial No. 237,364. (No model.)

To all whom it may concern:

Be it known that I, FRANK KORTICK, of the city and county of San Francisco, State of California, have invented an Improvement in Butchers' Cleavers; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to certain improvements in butchers' cleavers whereby I am enabled to place the weight at the proper point for the best results, and to retain this weight after the cleaver itself has been worn down much narrower than its original size.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a view of a cleaver of my construction. Fig. 2 is a transverse section taken through the enlargement to show the construction.

20 In the usual construction of butchers' cleavers they are made in the form of a broad flat blade, which is usually somewhat thinner at the back than at the edge. These cleavers are not well balanced for the best results; and my improvement consists in forming the cleaver with a thickened portion near the back and outer end, this portion being so high up that it will not be ground away in the process of

A is a cleaver, which is made in the usual or any convenient shape, and is fixed to a handle, B. The blade is thickened up at C, so that the back portion of the cleaver is much thicker and heavier than the front portion, this en-

35 largement serving to give the cleaver the proper weight and swing while cutting, and

it also provides a heavy and strong back, which is often used to break bones or to separate the meat from them.

In the course of use the cleaver is repeat- 40 edly ground and gradually reduced in width, and this weighted portion is sufficiently heavy to produce good and efficient work after the cleaver has been ground away to a point where the ordinary cleaver would have to be laid 45 aside as useless.

In order to prevent the thumb of the operator from being struck or hurt by projecting bones or portions of the material to be cut, the rear end of the blade is extended as shown 5c at D, the edge projecting back beneath the handle, and acting as a guard thereto.

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

1. An improved butcher's cleaver consisting of a blade having its middle, back, and outer end thickened, substantially as and for the purpose specified.

2. An improved butcher's cleaver consist- 50 ing of a blade having its middle, back, and outer portions thickened, said blade having its rear end projecting back beneath the handle and serving as a guard, substantially as herein described.

In witness whereof I have hereunto set my hand.

FRANK KORTICK.

Witnesses: S. H. Nourse, H. C. Lee.