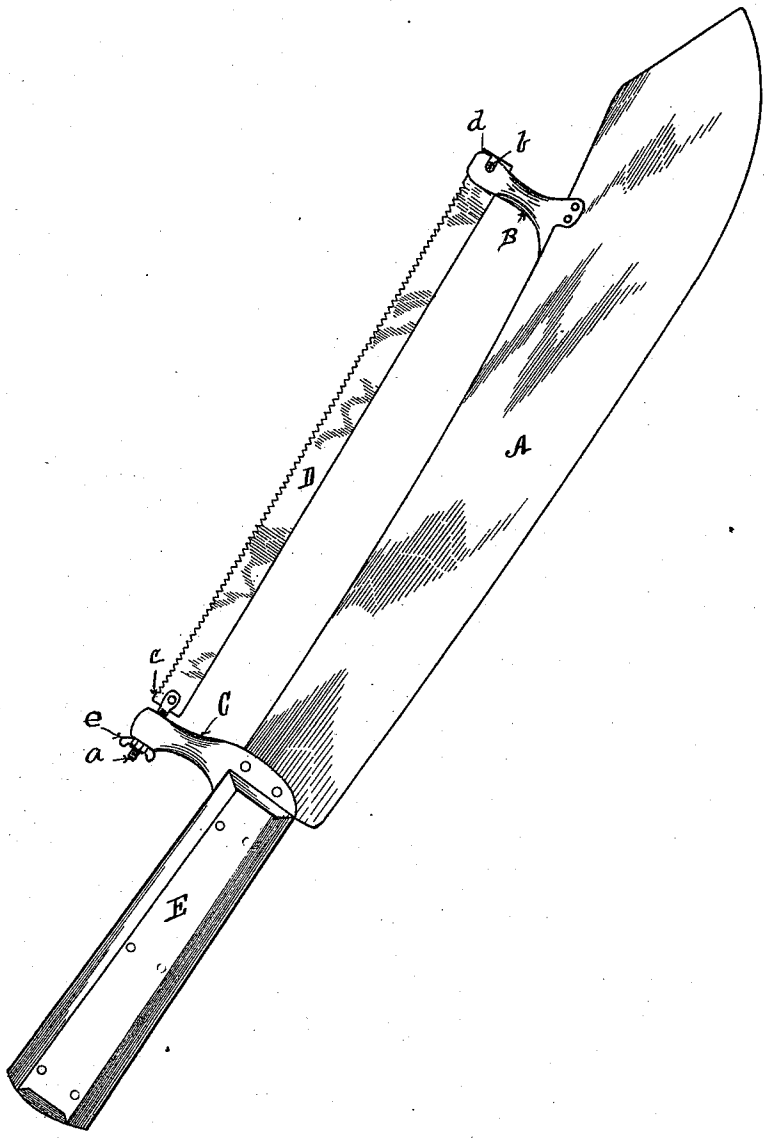
(No Model.)

C. F. BUSH.

KNIFE.

No. 417,539. Patented Dec. 17, 1889.



Witnesses
Pemen Tramp
A. L. Jackson

Inventor
Charles F. Bush
By A. L. Sturgeon
atty.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

CHARLES F. BUSH, OF ERIE, PENNSYLVANIA.

KNIFE.

SPECIFICATION forming part of Letters Patent No. 417,539, dated December 17, 1889.

Application filed October 2, 1889. Serial No. 325,805. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. BUSH, a citizen of the United States, residing at Erie, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Meat Knife and Saw; and I do hereby declare the following to be full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, forming part of this specification.

My invention consists in the improvements in combined meat knives and saws hereinafter set forth and explained, and illustrated in the accompanying drawing, in which the figure is a perspective view of my improved combined meat knife and saw.

In the construction of my improvement shown, A is a meat-knife. To the back of this knife, near the point thereof, is a vertical standard B, either made integral therewith or securely fastened thereto, and at the shank of the blade, where the handle E is secured thereto, is another like standard C, also made integral with the blade or securely fastened thereto. In the tops of the standards B and C is secured a saw D, the end *d* of the saw passing through a slit in the top of the standard B, where it is retained by means of a small pintle *b*, and the opposite end of the saw C, having a small bolt *a* riveted thereto, and passing through a hole in the top of the standard C, where it is secured by means of a thumb-nut *e*, whereby the saw can be properly stretched in place or is adapted to be removed and replaced by a new one when desired. By this construction I am enabled to construct a combined knife and saw that for most purposes will take the place of an ordinary knife and a meat-saw, and which is a most useful and convenient article, especially for domestic use.

Having thus described my invention so as to enable others to construct and use the same, what I claim as new, and desire to secure by Letters Patent of the United States, is—

In a combined knife and meat-saw, the combination of a knife having standards on the back thereof, with a removable and adjustable saw mounted in said standards, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES F. BUSH.

Witnesses:

H. J. CURTZE,

E. GRAHAM.