

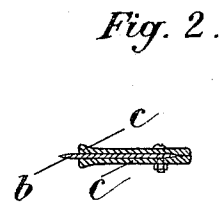
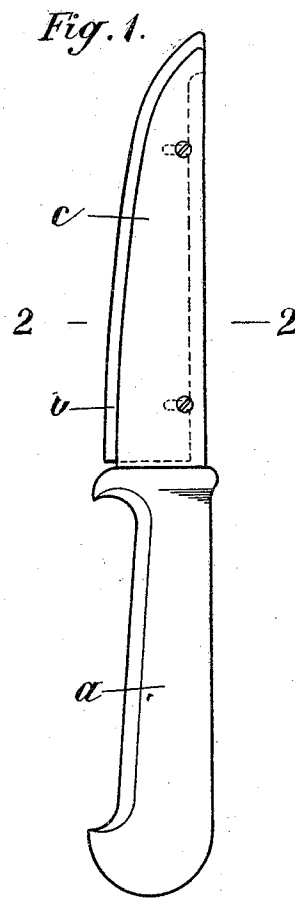
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G. ZÜRCHER

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PLAYING KNIFE

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Inventor:

Gottlieb Zürcher

UNITED STATES PATENT OFFICE.

GOTTLIEB ZÜRCHER, OF ZURICH, SWITZERLAND.

FLAYING KNIFE.

Application filed March 10, 1924. Serial No. 698,218.

To all whom it may concern:

Be it known that I, GOTTLIEB ZÜRCHER, a citizen of the Swiss Republic, residing at Zurich, Switzerland, have invented certain new and useful Improvements in Flaying Knives, of which the following is a specification.

This invention relates to a knife for use in the flaying of animals, and consists in the provision of a loose blade adapted to be clamped between metal strips secured to the knife handle so that only the cutting edge, together with a narrow uniform margin of the blade, projects beyond the strips, the edges of the latter being thickened so as to form shoulders for limiting the depth of the cut and preventing the knife from entering and damaging the hide.

Fig. 1 of the accompanying drawings represents a side view of the knife, and

Fig. 2, a cross-section of the same on the line 2—2 of Fig. 1.

The knife is composed of a handle *a* to which a blade holder in the form of two superposed, blade-shaped metal strips *c* are secured. A thin steel blade *b* is adapted to be inserted between the strips *c* and to be clamped in position, for instance by means of screws *d*. The arrangement is such that the cutting edge, together with a narrow uniform margin, of the blade *b* projects beyond the edges of the strips *c*, and said latter edges are thickened so as to form shoulders whereby the depth of the cut is limited.

The two strips may be connected at the

back edge of the knife, as shown in Fig. 2. While the shoulder-forming edges of the strips *c* are thick, the remaining portions thereof are preferably made as thin as convenient so as not to make the knife too heavy and so that a certain amount of flexibility is obtained.

The blade *b* is removed from the holder for sharpening.

By limiting the depth of the cut in this manner, a damage to the hide is effectively prevented.

I claim:—

1. A flaying-knife comprising a handle, a blade holder composed of two superposed metal strips secured to said handle, a loose blade adapted to be held between said strips with the cutting edge projecting uniformly from the edges of the strips, and means for clamping the strips to the blade, the edges of the strips being thickened so as to form shoulders along the cutting edge of the blade for limiting the depth of the cut.

2. A flaying-knife comprising a handle, a blade holder composed of two superposed, blade-shaped metal strips secured to said handle and connected along one edge, a loose blade adapted to be held between said strips with the cutting edge projecting uniformly from the free edges thereof, and means for clamping the strips to the blade, said free edges of the strips being thickened so as to form shoulders for limiting the depth of the cut.

GOTTLIEB ZÜRCHER.