E. L. RICHARD.

BELT CUTTER.

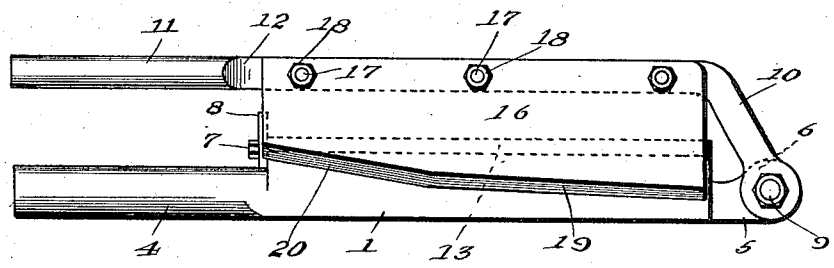
APPLICATION FILED MAY 16, 1919.

1,320,923.

Patented Nov. 4, 1919.

2 SHEETS—SHEET 1.

Fig. 1.



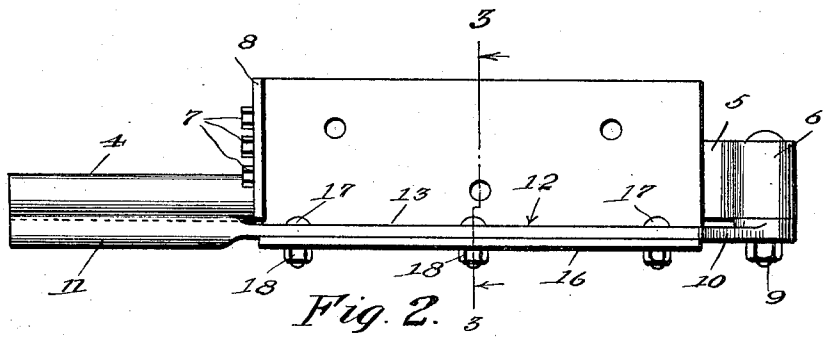
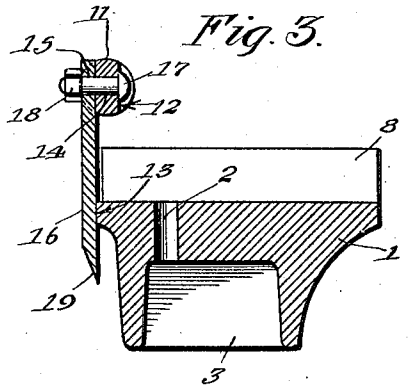


Fig. 2.

Fig. 3.



Witnesses
R. A. Thomas

Inventor
Ellis L. Richard

By Victor J. Evans

Attorney

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2 SHEETS—SHEET 2.

Fig. 4.

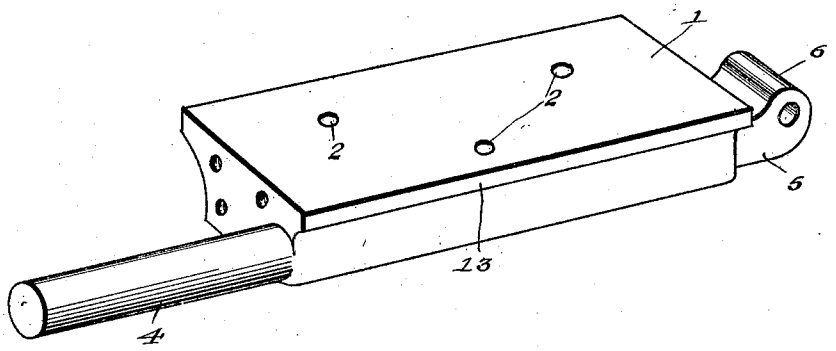


Fig. 5.

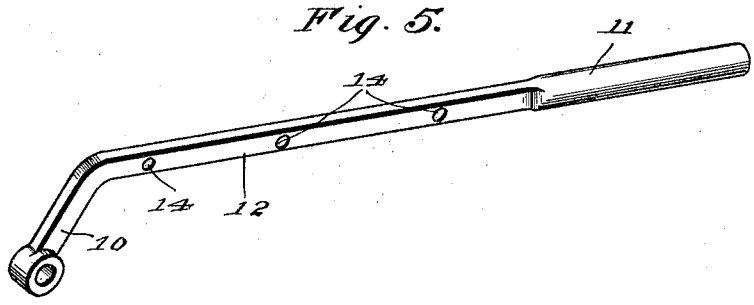


Fig. 6.

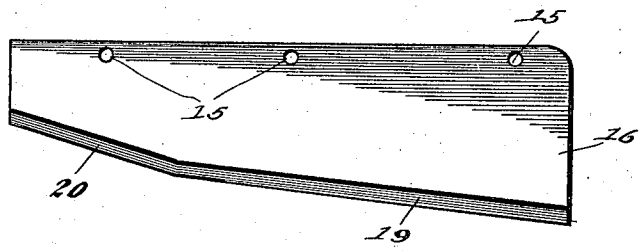
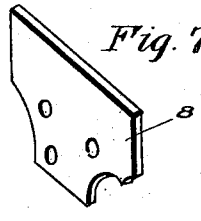


Fig. 7.



Witnesses
R. A. Thomas.

Inventor
Ellis L. Richard

By Victor J. Evans

Attorney.

UNITED STATES PATENT OFFICE.

ELLIS L. RICHARD, OF MUSKEGON, MICHIGAN.

BELT-CUTTER.

1,320,923. Specification of Letters Patent. Patented Nov. 4, 1919.

Application filed May 16, 1919. Serial No. 297,592.

To all whom it may concern:

Be it known that I, ELLIS L. RICHARD, a citizen of the United States, residing at Muskegon, in the county of Muskegon and State of Michigan, have invented new and useful Improvements in Belt-Cutters, of which the following is a specification.

This invention relates to an improved means for cutting leather strips.

An object of the invention is to produce a manually operated cutting device for this purpose wherein a belt or leather strip may be accurately cut in an easy and expeditious manner.

A further object of the invention is to produce a belt cutting device wherein the cutting blade will operate in a direct line with the bed plate; wherein the cutting blade is removably and adjustably secured upon the operating handle; wherein the bed plate is integrally formed with a guide for the belt to be cut and the said guide is provided with means to which the handle for the cutting blade is pivotally attached.

Other objects and advantages will present themselves as the nature of the invention is better understood, reference being had to the accompanying drawings, in which:

Figure 1 is a perspective view of the improvement.

Fig. 2 is a top plan view thereof.

Fig. 3 is a sectional view approximately on the line 3—3 of Fig. 2.

Fig. 4 is a perspective view of the bed plate.

Fig. 5 is a perspective view of the operating handle.

Fig. 6 is a plan view of the removable cutting blade.

Fig. 7 is a perspective view of the removable guide plate.

The bed plate is indicated by the numeral 1 and is preferably constructed of metal. The plate preferably has its under face channeled for the sake of lightness and has its upper flat face formed with spaced openings 2 that enter the channel 3. The bed plate 1 is integrally formed on one of its ends with a handle extension 4, and on its other end with a lug 5 that terminates in an eye 6. On the straight end of the bed that is formed with the handle is secured, preferably by bolts 7 a removable guide plate 8. Pivotally secured as at 9 to the outstanding eye 6 is the angle end 10 of the handle member 11 for the knife. The handle 11 has its outer face, for a portion of its length flat as at 12 and the said flat portion is arranged directly in a line with one of the straight sides 13 of the bed plate 1. The straight portion of the handle is provided with spaced transverse openings 14 which register with similar openings 15 in the upper edge of the cutter blade 16. Passing through the openings 15 and 14 are bolts 17 that are engaged by nuts 18. The cutting edge of the blade 16, indicated for distinction by the numeral 19 has its rear portion arranged at an upward angle as indicated by the numeral 20. The openings 2 may be provided for securing the bed to a suitable support. The angle end of the cutting edge of the blade permits of a shearing cut to the leather to be operated on. The leather has one of its edges arranged against the guide plate 8, and the cutting blade being positioned at a true right angle with respect to the guide plate, a proper right angular cut of the leather will be assured.

The construction is extremely simple, and it is thought that the advantages and operation thereof will be apparent to those skilled in the art to which such inventions appertain without further detailed description.

Having thus described the invention, what is claimed as new, is:—

In a belt cutting device, a bed plate having its bottom channeled and provided with openings entering the said channel, a handle integrally formed with one end and near one of the sides of the bed plate, a lug extending from the opposite end and disposed near one of the sides of the said bed plate and said lug terminating in an eye, a removable guide plate on the first mentioned end of the bed plate, a handle having an angle end pivotally connected to the eye, said handle including a straight portion that is arranged parallel with and directly over one of the edges of the bed plate, a cutting blade removably secured to the handle and disposed in contacting relation with the referred to side of the bed plate, and the cutting edge of the said blade, at the rear portion thereof being arranged at an upward angle, as and for the purpose set forth.

In testimony whereof I affix my signature.

ELLIS L. RICHARD

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."