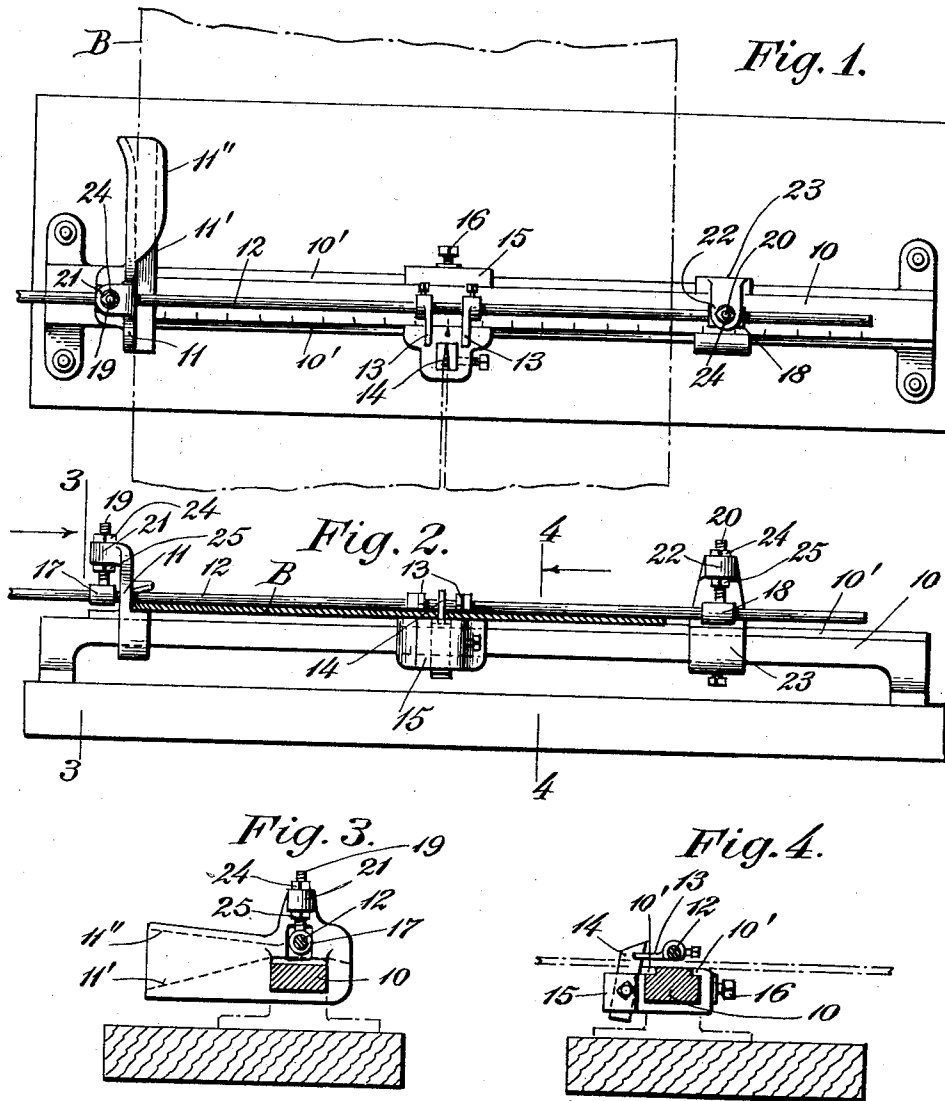


J. C. RUST.
CUTTING APPARATUS.
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1,029,825.

Patented June 18, 1912.



Witnesses

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JOHN C. RUST, OF DETROIT, MICHIGAN.

CUTTING APPARATUS.

1,029,825.

Specification of Letters Patent.

Patented June 18, 1912.

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To all whom it may concern:

Be it known that I, JOHN C. RUST, a citizen of the United States, and a resident of Detroit, Wayne county, State of Michigan, have invented a new and useful Cutting Apparatus, of which the following is a specification, such as will enable any one to understand and use the invention as herein described.

This invention relates to cutting apparatus, and more especially to that class thereof which is adapted to cut a leather belt or other piece of fabric into strips of narrower widths, and it has for one of its objects the provision of a device of this character comprising a knife which may be adjusted across the belt as well as vertically, and which acts in conjunction with a keeper whereby the belt or stock that is to be cut may be maintained in proper relation to the cutting edge of the knife.

The invention has furthermore, for its object, the provision of improved means for adjustably maintaining said keeper in position relatively to the bed of the device or machine.

Further objects of the invention will hereinafter appear and be particularly defined in the claims.

The invention has been clearly illustrated in the accompanying drawings, in which similar characters denote similar parts, and in which,

Figure 1 is a top view of a cutting apparatus embodying my invention; Fig. 2 is a front view thereof; Fig. 3 is a vertical cross-section on line 3—3 of Fig. 2, and, Fig. 4 is a similar section on line 4—4 of Fig. 2.

Referring to the drawings, 10 denotes the base or bed of the machine having ways 10' at both sides of its top to receive for longitudinal adjustment thereon the movable elements of the machine. A flared-mouth stationary guide member 11 is secured to the left end of the bed, and is provided with a supporting ledge 11' on which the stock to be slitted is guided (in conjunction with an upper ledge 11'') between the top surface of the bed and the underside of a rod 12, the latter constituting a keeper whereby the stock is maintained in substantially flat position at this point and more especially near the cutting edge of the knife.

The keeper 12 is vertically adjustable to

provide for different thicknesses of stock 55 which latter may consist of a flat leather belt or analogous article B, and, in order to prevent the stock from "riding up" I preferably employ a pair of fingers 13 which are adjustably secured to the keeper 12, rotatively as well as longitudinally, and which extend to each side of a knife-blade 14 vertically-adjustably held in a slide 15 which may be moved longitudinally of the bed and clamped in adjusted position by a set-screw 16. The stock to be cut is placed with its left-hand margin contacting with the guide member 11 (see Figs. 1 and 2,) and the knife slide may be adjusted relatively to the latter with the aid of graduation marks on the bed, to be read in conjunction with an index mark on the slide.

The keeper 12 is mounted for vertical adjustment in hangers 17 and 18, having screw-rods 19, 20 freely passing through lugs 21, 22 respectively of the guide member 11 and also of a support bracket 23 which is adjustable longitudinally of the bed similarly to the slide 15. Check nuts 24, 25 hold the rods firmly in position.

Any suitable means may be employed for drawing the stock past the cutting knife, or this operation may be accomplished by hand, if desired.

I claim—

1. The combination with a stationary bed having ways, of a flared-mouth margin guide secured to one end thereof and comprising a pair of ledges extending from one side thereof, a support bracket and a cutter-slide independently movable on said ways, a cutter in said slide, a keeper extending longitudinally of the bed, adjustable means for holding said keeper on said bracket, and independent means carried by said margin guide disposed on the side opposite to said ledges for adjustably supporting said keeper on said margin guide.

2. The combination with a stationary bed having ways, of a flared-mouth margin guide secured to one end thereof and comprising a pair of ledges extending from one side thereof, a support bracket and a cutter-slide independently movable on said ways, a cutter in said slide, a keeper extending longitudinally of the bed, adjustable means for holding said keeper on said bracket, and independent means carried by said margin

guide disposed on the side opposite to said ledges for adjustably supporting said keeper on said margin guide and a pair of fingers adjacent the opposite sides of the cutter and adjustable in a vertical plane around said keeper for holding the stock to be cut against rising at that point.

In testimony that I claim the foregoing as my own I have hereunto set my hand in the presence of two subscribing witnesses.

JOHN C. RUST.

Witnesses:

H. D. MAC DONALD,
BESSIE COX.

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