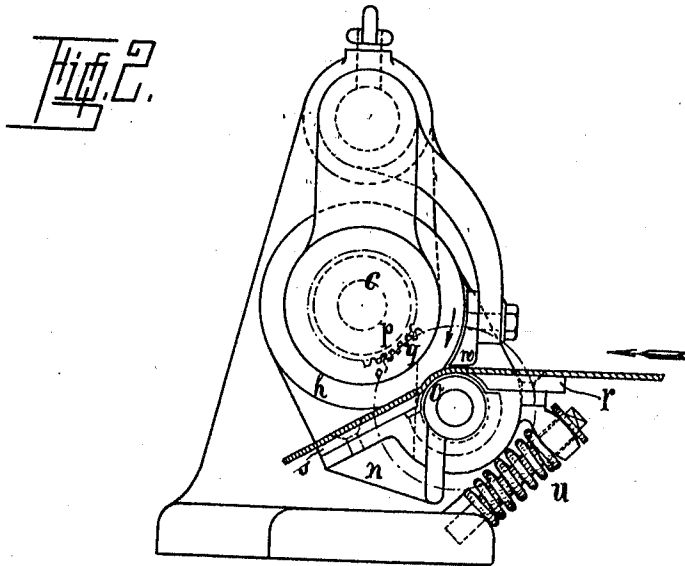
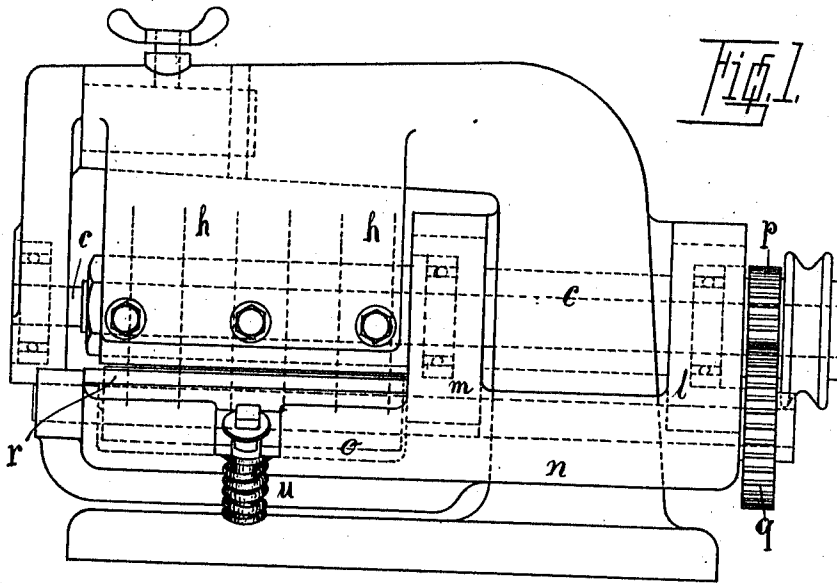


H. GENZE & E. & R. GÄCK.
 BELT CUTTING MACHINE.
 APPLICATION FILED AUG. 24, 1911.

1,021,309.

Patented Mar. 26, 1912.



Witnesses.

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HUGO GENZE, EMIL GÄCK, AND ROBERT GÄCK, OF GROSS AUHEIM-ON-THE-MAIN,
GERMANY.

BELT-CUTTING MACHINE.

1,021,309

Specification of Letters Patent. Patented Mar. 26, 1912.

Application filed August 24, 1911. Serial No. 645,736.

To all whom it may concern:

Be it known that we, HUGO GENZE, EMIL GÄCK, and ROBERT GÄCK, subjects of the German Emperor, and residing at Gross Auheim-on-the-Main, Germany, have invented certain new and useful Improvements in Belt-Cutting Machines, of which the following is a specification.

Our invention relates to a belt-cutting machine in which the material to be cut is fed by a feed device to rotating cutter disks.

The novel feature of the invention is that the feed roll coacting with the cutter disks is arranged to rock on the cutter-disk shaft and is held pressed against the pressure member by a spring. Owing to this arrangement, and in contradistinction to known similar machines, the machine can be made short and nevertheless have fed to its cutter disks leather of various thicknesses which is completely cut by the same.

One illustrative embodiment of our invention is represented by way of example in the accompanying drawing, wherein:—

Figure 1 is an end elevation, and Fig. 2 a side elevation of the machine.

Referring to the drawing, the leather to be cut is brought over the table *r* to the feed roll *o* which is journaled in a frame *n*, the latter being carried by means of arms *l*

and *m* rocking about the shaft *c* carrying the cutter disks, and being under the action of a spring *u*. The feed roll *o* is driven through the medium of spur gears *p* and *q* by the shaft *c* and is pressed by the spring *u* against the pressing member or block *w*. The pressure of the spring requires to be only slight. All kinds of leather, even imitation leather, can be cut by the machine.

A more powerful feed can be obtained by arranging the rear table *s* inclined relatively to the top of the feed table *r*, whereby a greater area of application for the roll *o* is obtained.

We claim:—

In a belt-cutting machine, the combination, with a frame, a shaft journaled therein, and cutter disks fast on the shaft, of a second frame mounted to rock about the said shaft, a pressing member secured to the former frame, a feed roll journaled in the second frame, and a spring tending to rock the second frame and press the feed roll against the said pressing member.

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Witnesses:

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