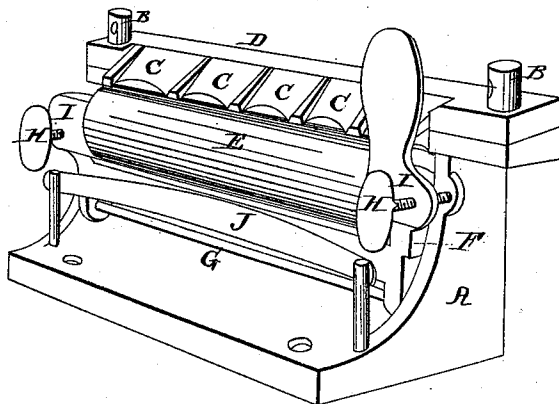


R. C. Turner,
Cutting Leather
N^o 80,098. Patented July 21, 1868.



Witnesses;
A. S. Sprague
J. W. Doughty

Inventor;
R. C. Turner
Per atty
Thos. S. Sprague

United States Patent Office.

REUBEN C. TURNER, OF MENDON, MICHIGAN.

Letters Patent No. 80,098, dated July 21, 1868.

IMPROVED MACHINE FOR CUTTING LEATHER FILLING, AND FOR OTHER PURPOSES.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, REUBEN C. TURNER, of Mendon, in the county of St. Joseph, and State of Michigan, have invented a new and useful Improvement in an Apparatus for Cutting Leather Filling; and for Other Purposes; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification.

The object of this invention is to construct a small and inexpensive machine, for harness-makers more particularly, with which they may easily and rapidly cut oval or convex fillings of any required size for tugs and other straps where filling may be desirable.

In order to accomplish this end, I construct a proper frame, A, upon the top of which, and secured to it by proper screws, B, I secure the series of concave knives C, of different sizes, and all attached to one plate, D.

Between the ends of the plate and the frame may be placed proper lifts of paper, leather, or other suitable material, by removing any of which the knife-plate may be adjusted as may be necessary.

I also attach a proper roller, E, over which the strips of leather to be operated upon pass, and which holds them firmly against the cutting-edges of the knives. This roller is properly journalled at each end into a proper frame, F, which is attached to the frame A by a proper rod, G, upon which it is pivoted.

H are set-screws, working through the lugs I, upon the frame F, for the purpose of regulating the "set" of the roller E.

J is a spring, attached to the frame F for the purpose of holding the roller firmly to its place. This spring gains its resistance by or against the pins or lugs attached to the base of the frame A.

Any suitable guides may be attached to guide the strips of leather to be cut through the knives, or it may be done by hand.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The roller E, when attached to the frame F, in connection with the concave knives C, plate D, screws B, frame A, the rod G, the set-screws H, and the lugs I, when arranged and operating substantially as and for the purpose herein set forth.

2. The spring J, when operating as and for the purposes specified.

REUBEN C. TURNER.

Witnesses:

H. S. SPRAGUE,
J. W. HOUGH.