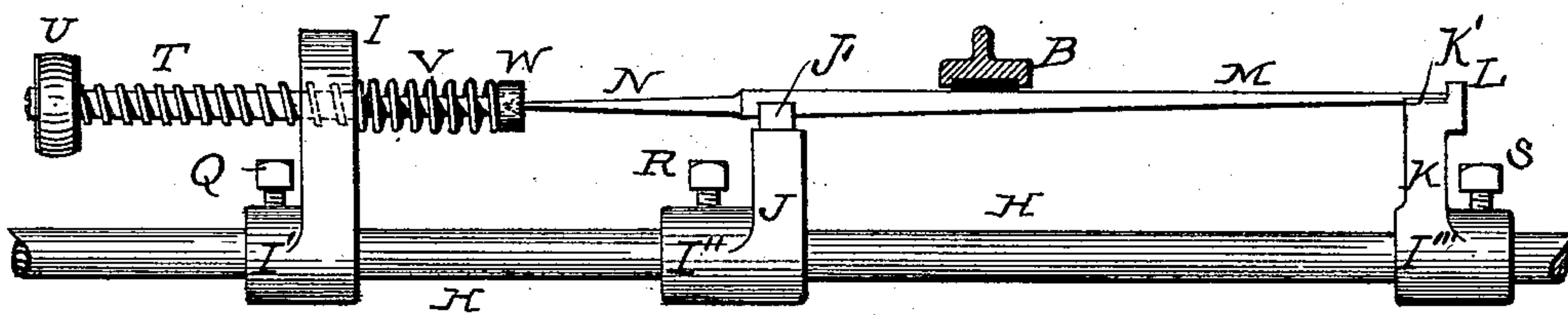
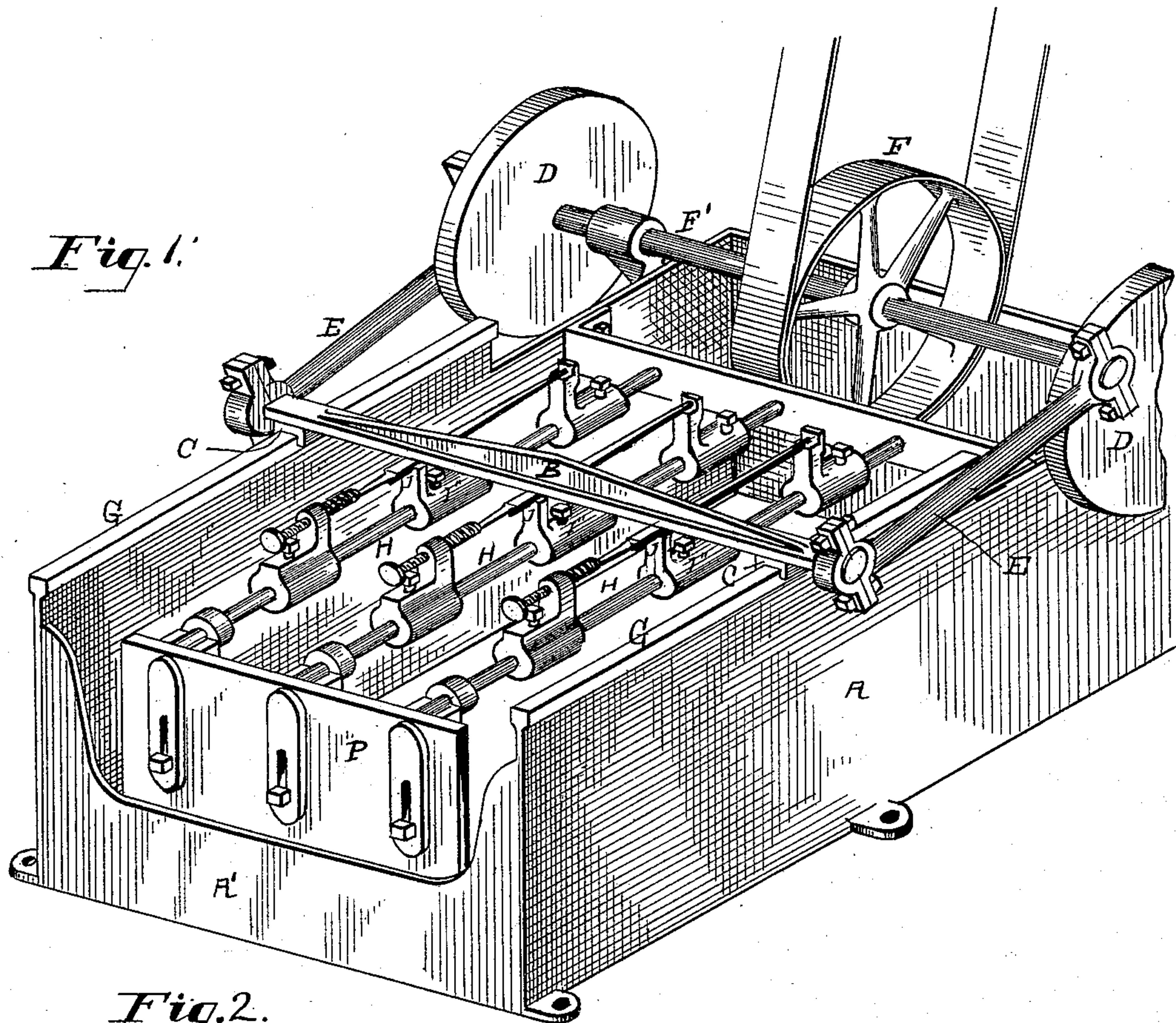


(No Model.)

H. J. GOSLING.  
MACHINE FOR STRIPPING FILES.

No. 488,652.

Patented Dec. 27, 1892.



WITNESSES:

John Willoughby  
Jeremiah McCarthy

INVENTOR

INVENTOR  
Henry J. Gosling  
per George E. Cusker  
his Atty.



# UNITED STATES PATENT OFFICE.

HENRY J. GOSLING, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO  
GEORGE BARNETT AND HENRY BARNETT, OF SAME PLACE.

## MACHINE FOR STRIPPING FILES.

SPECIFICATION forming part of Letters Patent No. 488,652, dated December 27, 1892.

Application filed May 14, 1892. Serial No. 433,003. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY J. GOSLING, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented certain Improvements in Stripping-Machines, of which the following is a description, reference being had to the accompanying drawings, making part hereof.

The nature of my invention will appear from the following description and claims.

In the drawings:—Figure 1, is a perspective view of so much of a stripping machine as is necessary to display my invention. Fig. 2, a detached, broken elevation, showing the construction of my holder.

A is the shell containing the holders, which are shown in triplicate. This shell is mounted in practice upon a frame before which at the end A' the operator sits. B the stripper bar, provided beneath with a rugged stripping agent, such, for instance, as a flat file, shown in full black in Fig. 2. This bar is provided with runners C C traveling on rails G G. It is actuated by eccentrics D D provided with connecting rods E E as shown. These eccentrics are driven by pulley F and shaft F', all substantially as shown.

H H H are sustaining rods, setting at one end into cross-head O and at the other into cross head P.

To describe one of my holders, see Fig. 2:—I is a screw threaded upright lug, projecting from block I', which latter is pierced by and sits upon rod H. Q is a set screw to fix block I' in position upon rod H. J K are lugs provided, respectively, with a saddle or rest marked J' and K', said saddles being adapted by their seats to receive the blank to be treated. These lugs J and K are mounted, respectively, upon blocks I'' and I''' and provided with set screws R and S, to secure them in position upon rod H. Block K is provided with a bolster L, to abut against the end of the blank being treated. T is an adjustable screw threaded rod adapted to engage by a recess (shown in dotted lines) in its inner head W with one end of the blank under treatment. This screw-threaded rod T en-

gages in a screw-threaded hole in lug I and is provided with an outer thumb head U to turn it. Between its inner head W and lug I it is enveloped by an expansible spiral spring V, to hold the two screw threads in conjunction, to compensate for wear. The blank to be treated is held between head W and bolster L and its upper surface is traversed by stripper bar B. After the bar B has returned to its starting point, say K', the impact of screw head W is released, by the operative, through the mechanism shown; the blank is then turned so as to expose another face to the action of the bar B; head W is tightened again and the stripping is continued. This operation is sustained until every face of the blank is stripped, when the latter is removed and another is subjected to the same treatment.

In Fig. 2, block I'' is shown reversed from the position shown in Fig. 1.

The stripper bar B, it will be seen, is endowed with a reciprocating motion.

What I claim as new is:—

1. In a stripping machine, the lug I, provided with a female screw-threaded opening, adjustable thumb-screw T with recessed inner end to receive one end of the blank to be stripped, block K provided with a rest, and bolster, to sustain the other end of said blank, stripper bar B, endowed with reciprocating motion, and sustaining rod H, all combined and operating substantially as described.

2. A holder for stripping machines consisting of lug I, provided with a female screw threaded opening; adjustable thumb screw T with recessed inner end W to receive one end of the blank to be stripped; head or spring V, setting against the flange of end W and also against lug I; block K, provided with a rest and bolster, to sustain the other end of the blank, and sustaining rod H, all combined and operating substantially as described.

In witness that the above is my invention I have hereunto set my hand.

HENRY J. GOSLING.

Witnesses:

W. W. WOOTERS,  
H. V. BUCKLEY.