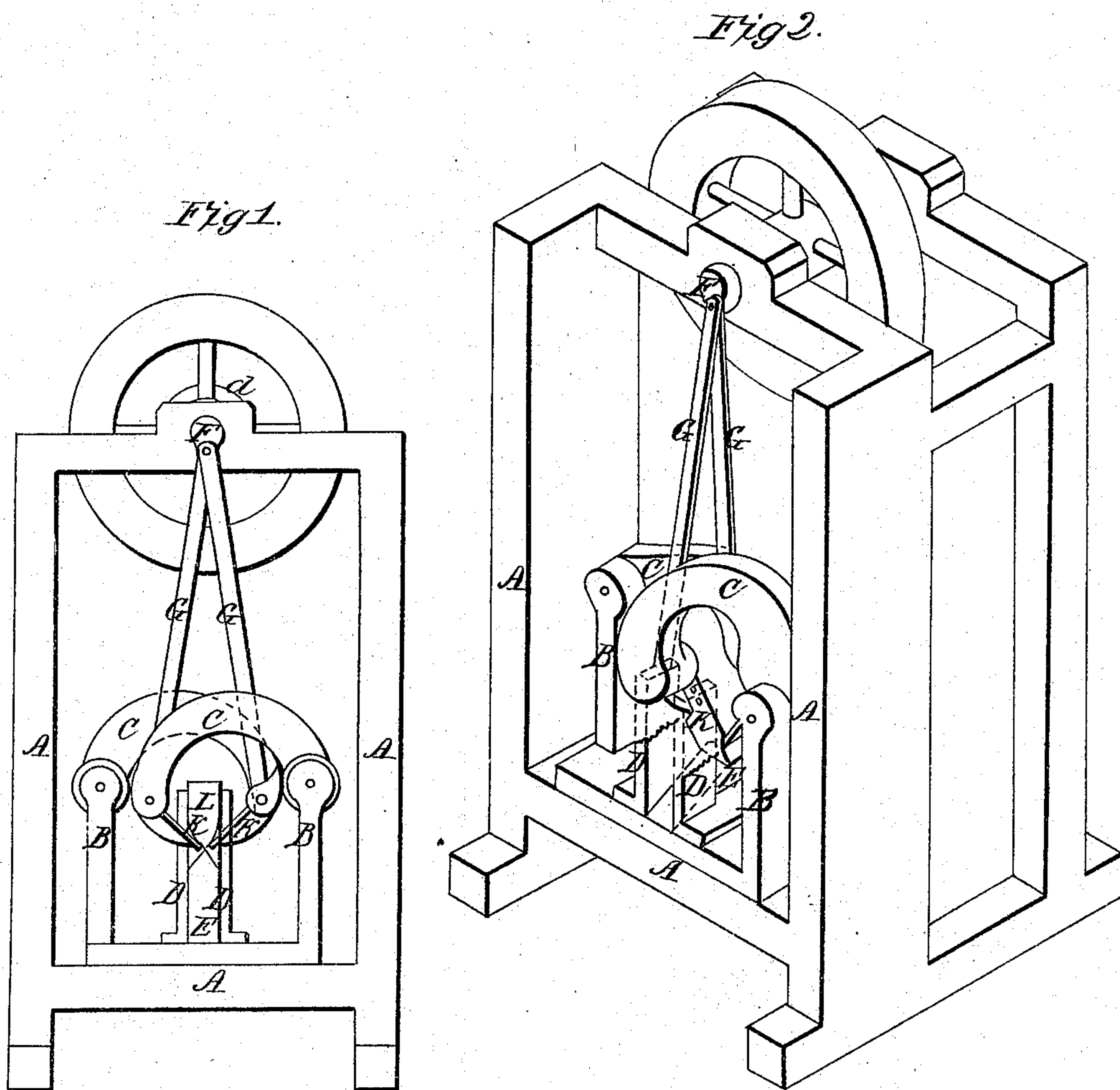


J. Burgess,
Dressing Boot Forms,
N^o 8,246, Patented July 22, 1851.



UNITED STATES PATENT OFFICE.

JOSEPH BURGESS, OF LEICESTER, MASSACHUSETTS.

MACHINE FOR DRESSING BOOT-FORMS.

Specification of Letters Patent No. 8,246, dated July 22, 1851.

To all whom it may concern:

Be it known that I, JOSEPH BURGESS, of Leicester, in the county of Worcester and State of Massachusetts, have invented a new and useful Machine for Dressing Boot-Forms, of which I do hereby declare the following is a full, clear, and exact description of the construction and operation thereof, reference being had to the accompanying drawings, making a part of the specifications, in which—

Figure 1 is a front elevation, showing the boot form in its place. Fig. 2 is a perspective view with the guides broken away showing the cutter attached to the cutter lever.

Same letters refer to like parts.

A is the frame on which the machine is placed.

B B are two posts.

C C are two reciprocating cutter levers hung in the posts B B.

D D are guides to hold the boot form in its place to be dressed.

E is the rest over which the boot form passes.

F is the crank for driving the cutter le-

vers C C. G G are two pitmen connecting the cutter levers C C with the crank F.

K K are the cutters.

L is the boot form in its place.

I is the pulley for driving the machine.

When the machine is in motion the cutter levers C C are driven by the crank F, which is turned by the pulley I. An undressed form is passed between the guides D D and over the rest E and is dressed to the form required (as L Fig. 1) by the cutters K K attached to the levers C C.

What I claim as my invention, is—

The circular motion of the cutters attached to one end of a lever, the other end being so confined on the opposite side of the boot form, as to allow the cutters to play up and down and dress one or both sides of a boot form at a time as herein set forth.

In witness whereof I have hereunto subscribed my name the eighth day of July eighteen hundred and fifty-one.

JOSEPH BURGESS.

In presence of—

N. W. METCALF,

C. H. METCALF.