

(No Model.)

J. J. MOLONY.

CAN OPENER.

No. 362,389.

Patented May 3, 1887.

Fig. 1.

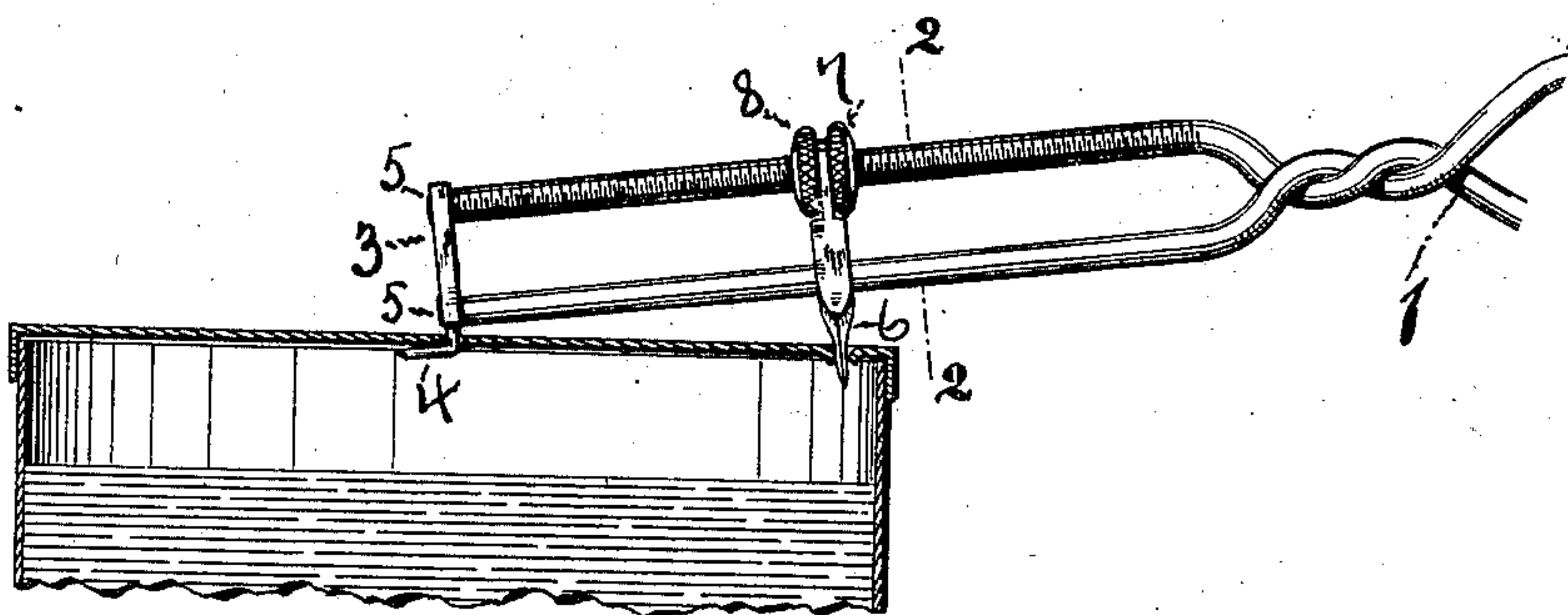


Fig. 2.

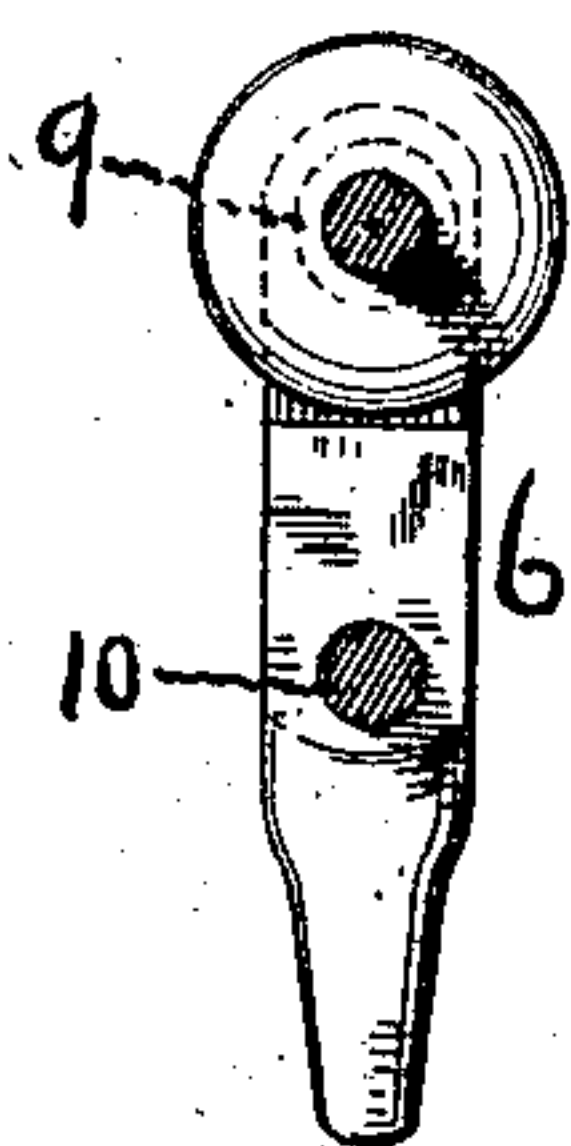
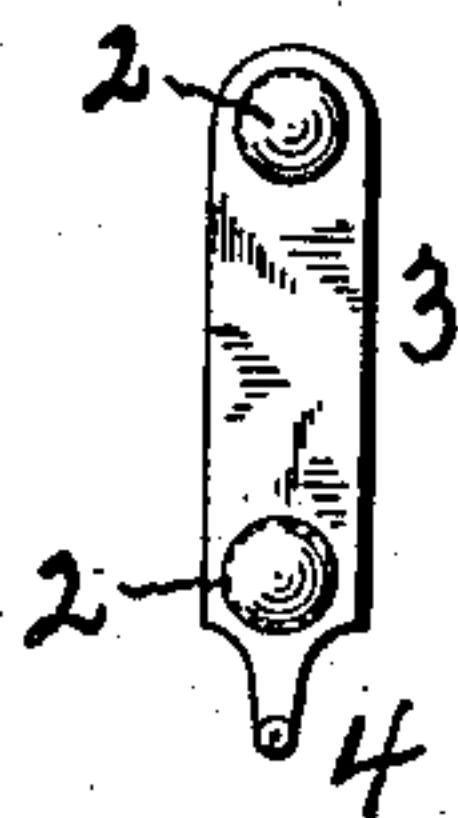


Fig. 3.



Attest  
Carl Spengel  
M Pollard

# UNITED STATES PATENT OFFICE.

JAMES J. MOLONY, OF COVINGTON, KENTUCKY.

## CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 362,389, dated May 3, 1887.

Application filed October 9, 1886. Serial No. 215,779. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES J. MOLONY, a citizen of the United States, residing at Covington, in the county of Kenton and State of Kentucky, have invented a new and useful Can-Opener, of which the following is a specification.

My invention relates to improvements in "can-openers" which are intended to cut a circular opening (the size of which can be regulated at will) in cans; and the objects of my improvements are, first, to have less strain on the screw, and second, to afford facilities for the easy adjustment of the blade by having screw cut in the wheel, where there is less strain and wear, than if in the blade. I attain these objects by the construction of the can-opener as illustrated in the accompanying drawings, in which—

Figure 1 shows a can-opener in position for use; Fig. 2, a front view of blade and wheel, with cross-section of parallel wires; Fig. 3, a front view of end piece; Fig. 4, a cross-section of wheel.

Similar letters refer to similar parts throughout the several views.

The can-opener consists as follows, as Fig. 1: Heavy wire forming twisted handle 1 and parallel projections 2 2, on one of which is cut a screw, and both of which are connected by an end piece, 3, consisting of a flat piece of steel with a curved point, 4, for piercing the

can, and two holes, 5 5, drilled for the ends of the parallel parts of the wire, moving on these to be a blade, 6, and double screw-wheel 7 8 consisting of a single wheel and sleeve, 7, with a screw cut inside the hole 9 in blade to pass over the sleeve, and other wheel, 8, passing on outside of sleeve, and, being clinched there, will hold blade in position as the other parallel part of the wire will pass through blade, also 10, the blade passing along these parallel parts of the wire 2 2 to a distance regulated and governed by the screw-wheel 7 8.

I am aware that prior to my invention can-openers have been made to open cans in a manner similar; but

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

A can-opener composed of a rod or wire forming a handle and U-shaped extension, the arms of which are parallel and united by a bar, the end of which forms a pivot-hook, and a blade sliding upon and guided by one of the arms, and loosely connected to a screw-wheel traveling on the other parallel arm, on which is cut a screw-thread, by means of which screw-wheel and screw the blade is adjusted in position, all as set forth and described.

JAS. J. MOLONY.

Witnesses:

M. POLLARD,  
W. T. MURPHY.