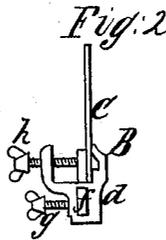
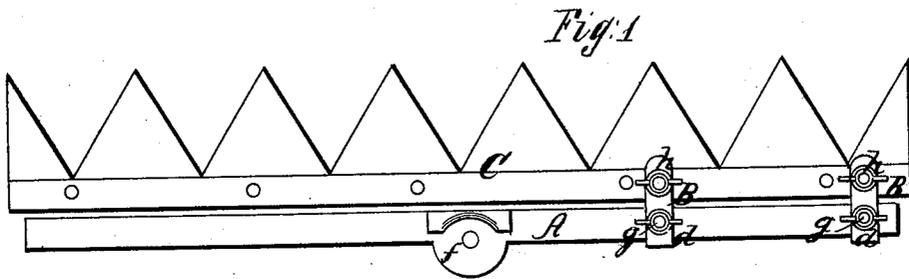


M. C. Cronk.

Sharpening Mach.

N^o 88,279.

Patented Mar. 30, 1869.



Witnesses

*J. Alfred Ellis
J. W. Master*

Inventor

M. C. Cronk

Per

*C. H. Alexander
Atty*



MUNSON C. CRONK, OF AUBURN, NEW YORK.*

Letters Patent No. 88,279, dated March 30, 1869; antedated March 19, 1869.

IMPROVEMENT IN CLAMP-BAR FOR HOLDING THE CUTTERS OF MOWING-MACHINES WHILE BEING GROUND.

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

To all whom it may concern:

Be it known that I, MUNSON C. CRONK, of Auburn, in the county of Cayuga, and State of New York, have invented certain new and useful Improvements in Clamps for Holding Reaper-Knives; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which is represented, by

Figure 1, a side elevation of my invention, and

Figure 2, an end view of the same.

The object of this invention is to provide a suitable means for holding reaper-knives in place while being sharpened; and, to this end,

My invention consists in the employment of a clamp or clamps, constructed on the lower side with a shoulder, through which is cut a slot, and providing the same with thumb-screws, in combination with a bar, attached substantially in the manner hereinafter described.

To enable others skilled in the art to which my invention appertains, to make and use the same, I will now describe its construction and operation.

In the accompanying drawings—

A represents a bar, secured to the frame of the grindstone by means of the opening *s*.

B B designate clamps, constructed on their lower side with a shoulder, *d*, through which a slot, *f*, is cut, to receive the bar A, and which is held firmly therein by means of thumb-screws, *g g*.

C designates the reaper-knife, which is held in the clamps B B by means of thumb-screws, *h h*.

It will be observed, that by means of this arrangement, the clamps can be moved to any part of the bar A, or removed from one end of the bar to the opposite end, so as to firmly secure the desired end of the reaper-knife in position.

Having thus described my invention,

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

The clamps B B, constructed as described, and provided with thumb-screws, in combination with the bar A, all arranged and operating substantially in manner and for the purpose set forth.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

Witnesses:

WILLIAM BOYNTON,
HORACE T. COOK.

M. C. CRONK.

* Ass'n to himself. William Boynton & Charles Coventry of the same place