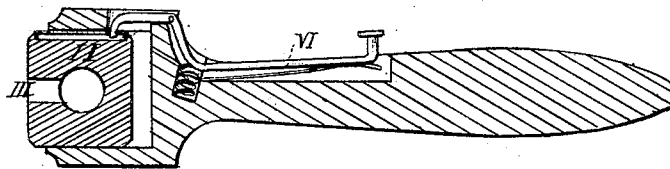
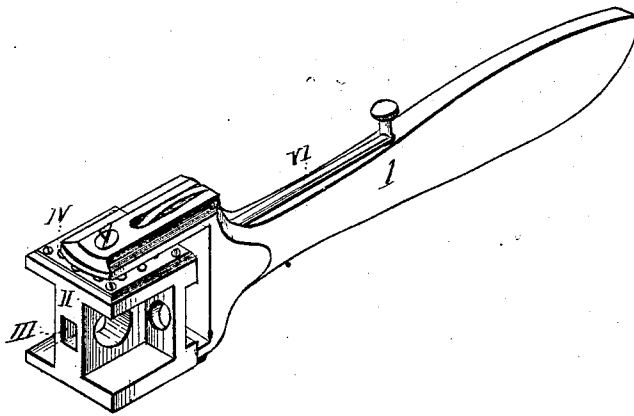


M. REDLINGER.
WRENCH.

No. 103,656.

Patented May 31, 1870.



Witnesses
Samuel Siemen
August Bergman

Matthias Redlinger
Inventor.

United States Patent Office.

MATHIAS REDLINGER, OF FREEPORT, ILLINOIS.

Letters Patent No. 103,656, dated May 31, 1870; antedated May 19, 1870.

IMPROVEMENT IN WRENCHES.

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

Be it known that I, MATHIAS REDLINGER, of Freeport, county of Stephenson and State of Illinois, have invented a new Wrench; and I do hereby declare that the following is a full, clear, and exact description of the construction and use of the same.

Figure I represents a handle with jaws to admit a revolving block, hereinafter described.

Figure II, revolving block containing square sockets or pockets to admit burs of different sizes; the sockets or pockets are supplied with holes to allow the end of the bolts to pass through as the bur is turned down on the bolt.

Figure III, a small square socket which can be used on small burs, and for the admission of a gimlet screw-driver socket-wrench, and for many other purposes.

Figure IV represents a circular row of holes in the end of the revolving block.

Figure V represents a bolt or pivot passing through the block, and by which it is firmly held between the jaws of the handle, and upon which the block revolves.

Figure VI represents a lever pivoted to the side of

the handle of the wrench, one end serving as an index passing through one of the jaws entering into any one of the circular holes in the end of the block, for the purpose of holding the block in any desired or required angle or position, and a feather or spiral spring holding the lever firmly in position.

I do not claim, broadly, a revolving wrench, as many efforts have been made in this direction; but

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

The revolving block II, its sides being at right angles, and in which are provided right-angular troughs in each face of different dimensions, together with suitable receptacles for bolt and gimlet-heads, in combination with handle I, and stop-lever VI, all constructed and arranged to operate as and for the purpose described.

Dated at Freeport, Illinois, May 22, 1868.

MATHIAS REDLINGER.

Witnesses:

AUGUST BERGMAN,
T. G. BUTLER.