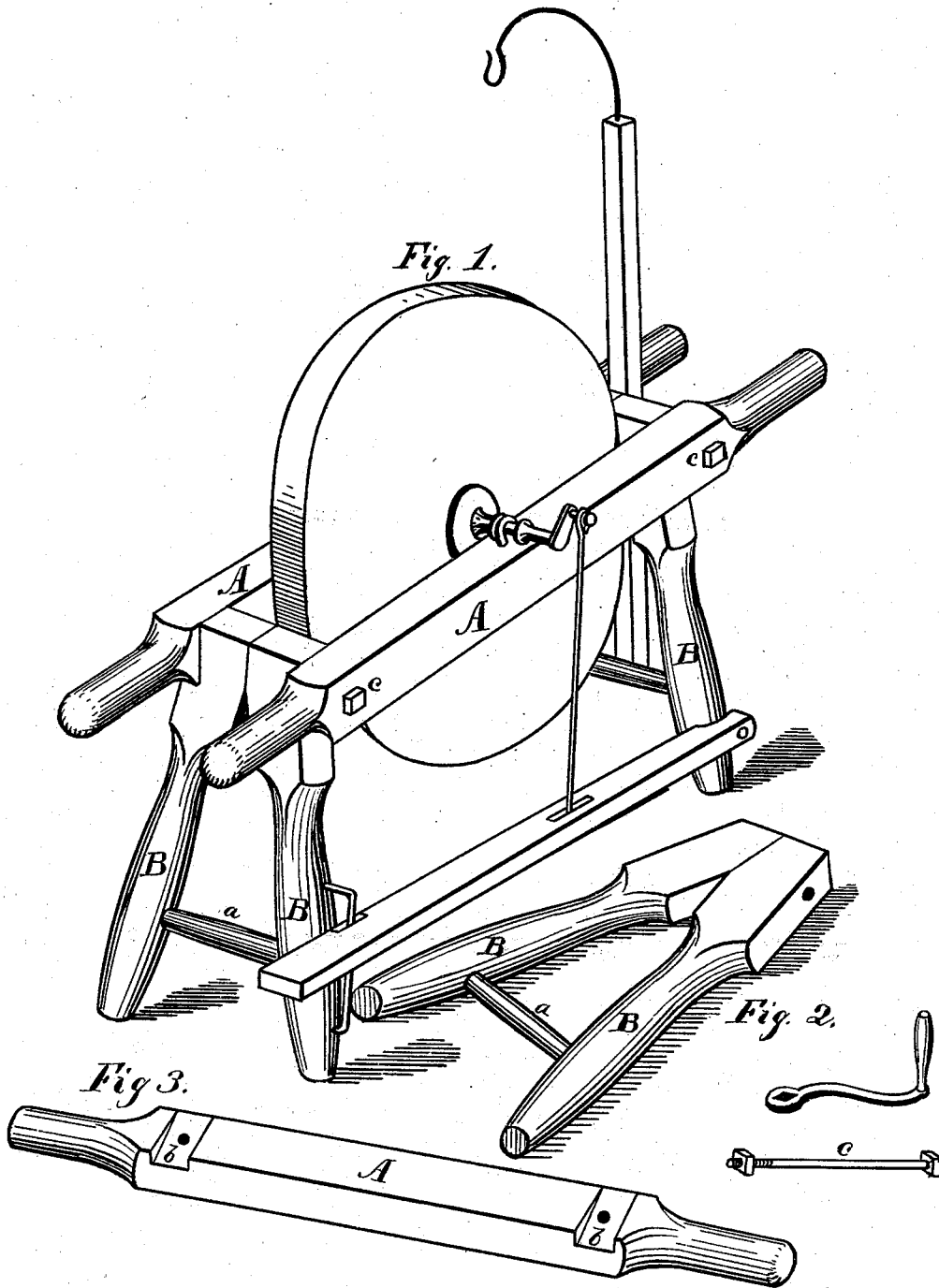


W. McDERMOTT.
Grind-Stone Frame.

No. 209,280.

Patented Oct. 22, 1878.



Attest:
Geo W. Elliott
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UNITED STATES PATENT OFFICE.

WILLIAM McDERMOTT, OF CLEVELAND, OHIO.

IMPROVEMENT IN GRINDSTONE-FRAMES.

Specification forming part of Letters Patent No. **209,280**, dated October 22, 1878; application filed June 24, 1878.

To all whom it may concern:

Be it known that I, WILLIAM McDERMOTT, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Grindstone-Frames, which improvements are fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a perspective view. Figs. 2 and 3 are detached parts of the frame.

The nature and objects of this invention are to furnish a cheap, simple, and durable knock-down grindstone-frame.

In the drawing, A A are the two side rails of the frame, and B B are the legs. The legs are constructed in pairs. The upper ends are made square, one side being beveled off, and are united by placing the beveled faces together, so that the feet of the legs are spread apart. They are coupled together with one rung, *a*, and when completed are in the form of a letter A. The rails A have bevel-gains *b b* cut in their inside faces near the ends, to receive the edges of the upper ends of the legs B, and have handles turned upon each end. The rails A A and legs B B are secured together with bolts *c c*, and thus form the complete frame.

It will be observed that the upper end of the legs form the cross-bars of the frame; also, the bolts *c c* are the only means of binding the frame together, no other bolts, nails, or screws being required.

The stone is hung in this frame in the usual manner, and the frame is provided with a foot-treadle and a drip-bucket standard, also a hand-crank, like those now in use.

The great advantage of this frame is its capability of compactness for shipment. By withdrawing the bolts the frame can be taken apart and closely packed. The hand-crank is adapted as a wrench for taking off and screwing on the nuts of the bolts. Thus the whole structure possesses advantages not found in any other grindstone-frame.

Having described my invention, I claim—

The herein-described grindstone-frame, consisting of the two side rails, A A, having the two bevel-gains *b b*, the two sets of legs B B, constructed as described, and forming the ends of the frame, and the two bolts *c c*, all combined as and for the purpose set forth.

WM. McDERMOTT.

Witnesses:

GEO. W. TIBBITTS,
W. H. FOOTE.