

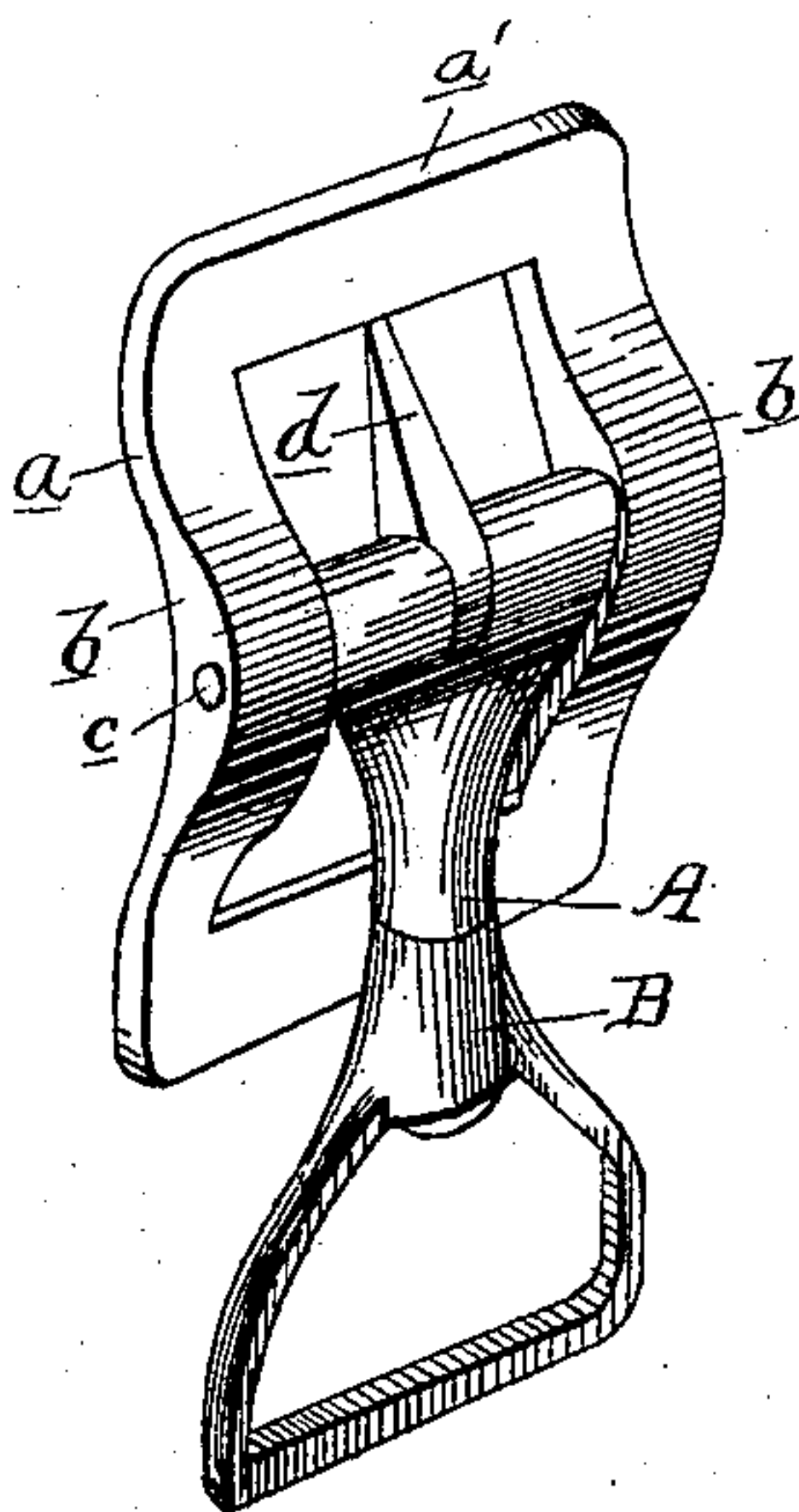
(No Model.)

J. M. HILL & A. McRAE.

HARNESS BUCKLE.

No. 369,181.

Patented Aug. 30, 1887.



Witnesses

Thos. O. Robertson.

E. H. Bond.

Inventor

John M. Hill.

Alex. McRae.

By their Attorneys

D. C. Bidout & Co.

UNITED STATES PATENT OFFICE.

JOHN M. HILL AND ALEXANDER McRAE, OF COLLINGWOOD, ONTARIO,
CANADA.

HARNESS-BUCKLE.

SPECIFICATION forming part of Letters Patent No. 369,181, dated August 30, 1887.

Application filed April 8, 1887. Serial No. 234,141. (No model.)

To all whom it may concern:

Be it known that we, JOHN M. HILL, blacksmith, and ALEXANDER McRAE, teamster, both of the town of Collingwood, in the county of Simcoe, in the Province of Ontario, Canada, have jointly invented certain new and useful Improvements in Harness-Buckles, of which the following is a specification.

This invention relates to harness-buckles; and it consists in the peculiar construction of the same, as hereinafter more fully described and claimed.

The drawing represents in perspective our improved buckle, which consists of the rectangular frame *a*, the longitudinal bars of which are enlarged, as at *b*, to form bearings for the transverse shaft *c*, upon which is pivoted the shank *A*, that part of which that encircles the said shaft being slotted, as shown, in which slot works the tongue *d*, which is pivoted on the shaft *c*, and extends beyond the cross-bar *a'* of the frame *a* in the opposite direction to the shank and upon the opposite side thereof.

B is the portion of the buckle to which the strap is attached. It is connected to the shank by a swivel-joint.

What we claim is—

As an improved article of manufacture, the buckle described, consisting of the rectangular frame *a*, the longitudinal bars of which are enlarged to form bearings for a shaft, the shaft *c*, journaled therein, the shank *A*, pivoted on said shaft and slotted, as described, the tongue *d*, pivoted on said shaft and working in said slot, and extending in the opposite direction from said shank, and the strap part *B*, connected to said shank by a swivel-joint, substantially as described.

Collingwood, March 25, 1887.

JOHN M. HILL.
ALEX. McRAE.

In presence of—
HIRAM DAVIS,
THOMAS TOURGIS.