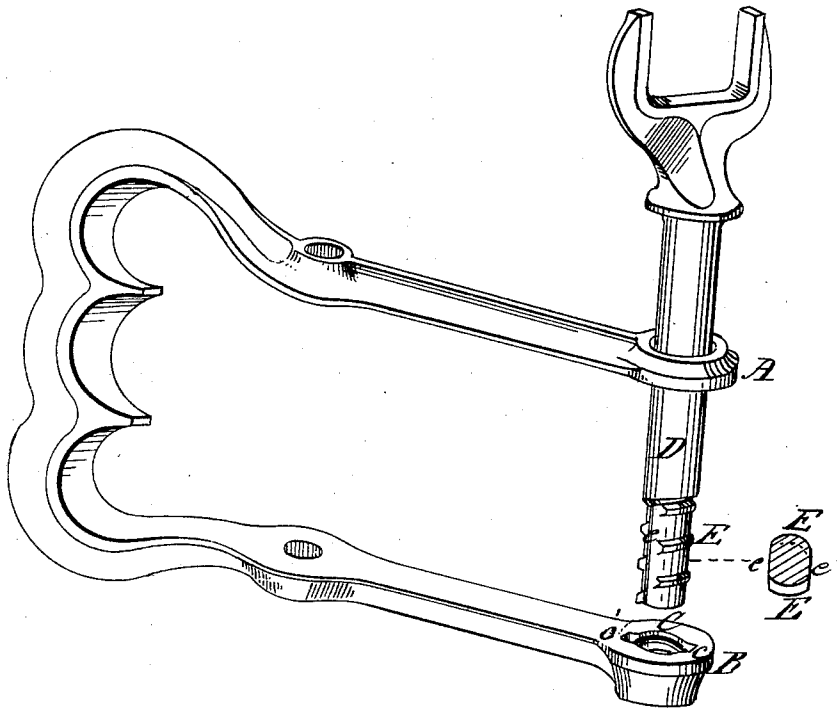


G. P. DARROW.

Plow-Clevis.

No. 57,436.

Patented Aug. 21, 1866.



Witnesses:

Frank Millward
J. H. Webber

Inventor:

Geo. P. Darrow
By Knight Bros
attys

UNITED STATES PATENT OFFICE.

GEO. P. DARROW, OF CINCINNATI, OHIO, ASSIGNOR TO HIMSELF AND JOSEPH HARGRAVE.

IMPROVEMENT IN PLOW-CLEVIS.

Specification forming part of Letters Patent No. 57,436, dated August 21, 1866.

To all whom it may concern:

Be it known that I, GEORGE P. DARROW, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Plow-Clevis; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification.

My invention consists in forming the lower end of the clevis-bolt and the corresponding eye of the clevis with a peculiarly-formed interrupted screw-thread, whereby the entire clevis is enabled to be finished in the sand, and whereby, when in use, it is free from liability to clog by dirt or rust or to jam by the riding of one thread of the screw upon another.

The accompanying drawing is a perspective view, representing a clevis embodying my invention.

A is the upper or plain eye of the clevis. B is the lower eye, its screw-thread C being interrupted by two longitudinal channels, *e e'*, coincident with the parting-line of the mold.

The thread E of the bolt D is, like that of the eye in the clevis, interrupted by longitudinal blanks *e e'* in the line of parting, and it is further interrupted by the omission of alter-

nate segments of the thread, causing the threads to occupy a much less space than the intervals.

The provision of the longitudinal channels and blanks enables both clevis and bolt to be completed in the foundry by the simple acts of molding and casting, any fin left by the parting occurring wholly at the said channels and blanks, and not at all interfering with the functions of the screw.

The omission of every alternate thread also facilitates molding by permitting a greater body of sand between the threads, and, in connection with the longitudinal blanks and channels, permits the escape of dirt which otherwise might act to clog the parts in the act of inserting and removing the bolt.

I claim herein as new and of my invention—

Forming the clevis and bolt by casting the same with interrupted threads, in the manner and for the purpose set forth.

In testimony of which invention I hereunto set my hand.

GEORGE P. DARROW.

Witnesses:

GEORGE H. KNIGHT,
JAMES H. LAYMAN.