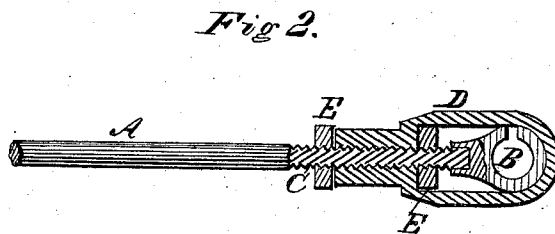
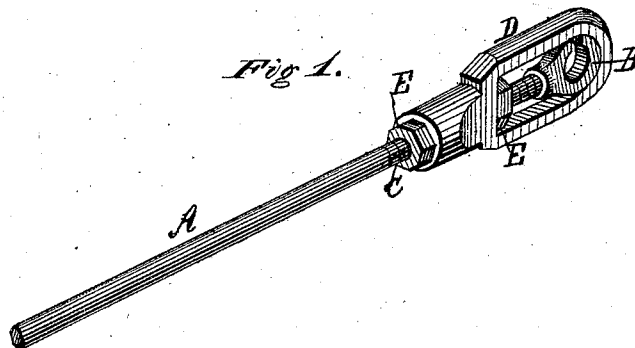


J. F. SEIBERLING.

Pitmen.

No. 147,436.

Patented Feb. 10, 1874.



Witnesses.

Harry King.
B. H. Morse

Inventor.

John F. Seiberling
by his atty
Wm. Baldwin

UNITED STATES PATENT OFFICE.

JOHN F. SEIBERLING, OF AKRON, OHIO.

IMPROVEMENT IN PITMEN.

Specification forming part of Letters Patent No. **147,436**, dated February 10, 1874; application filed January 27, 1874.

To all whom it may concern:

Be it known that I, JOHN F. SEIBERLING, of Akron, in the county of Summit and State of Ohio, have invented a new and useful Improvement in Pitmen, of which the following is a specification, reference being had to the accompanying drawings, which make part of this specification, and in which—

Figure 1 represents a view in perspective of my improved pitman, part of the rod being broken away; and Fig. 2 a sectional view of the pitman-head.

The object of my invention is to so construct the crank-pin box of the pitman-head that it may be adjusted to compensate wear, so as always to fit snugly; and my improvement consists in combining a pitman-rod having a screw cut thereon, a yoke or slotted holder with a female screw therein, and a transversely-slotted spring-head or cut ring bearing against the yoke, and adjusted therein by means of the screw-threaded rod.

The crank-pin box of the pitman-head is peculiarly constructed. The upper end of the pitman-rod A carries a transversely-slotted

spring-head, B, which fits on the crank-pin. A male screw, C, on the pitman-rod passes through a corresponding female screw on a stirrup or yoke, D, which incloses the spring-head B. This spring-head fits on the end of the pitman-rod.

Now, by screwing up the pitman-rod, the spring-head will be jammed against the yoke, and thus be compressed on the crank-pin, and compensate its wear.

Jam-nuts E E hold the pitman and spring-head in place when screwed up.

In a full-sized pitman, the spring-head readily plays enough to accommodate this adjustment.

I claim as my invention—

The combination of the pitman, the yoke, and the slotted spring-head, all constructed and operating substantially as set forth.

In testimony whereof I have hereunto subscribed my name.

JOHN F. SEIBERLING.

Witnesses:

H. J. BARTON,
J. M. POULSON.