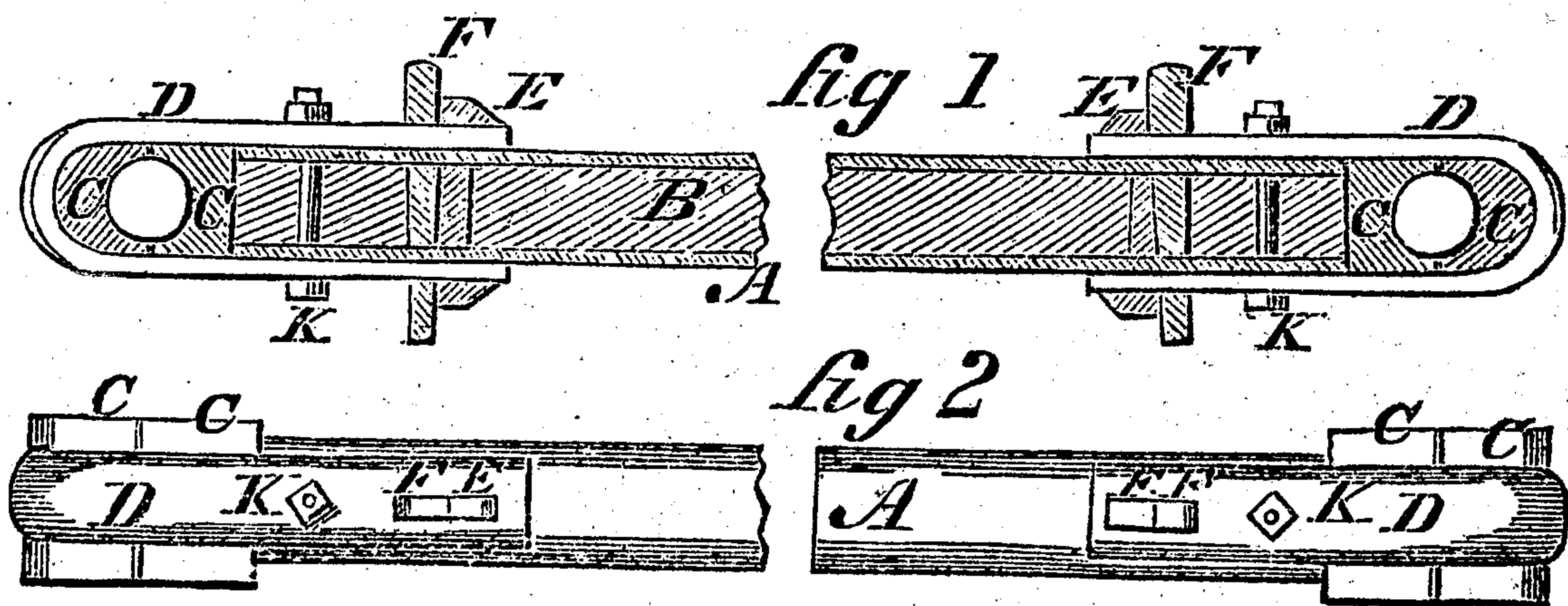


A. BLAIKIE & W. CLARK.
PITMAN.

No. 14,302.

PATENTED FEB. 26, 1856.



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UNITED STATES PATENT OFFICE.

ANDREW BLAIKIE AND WALTER CLARK, OF ST. CLAIR, MICHIGAN.

PITMAN.

Specification of Letters Patent No. 14,302, dated February 26, 1856.

To all whom it may concern:

Be it known that we, ANDREW BLAIKIE and WALTER CLARK, of St. Clair, in the county of St. Clair and State of Michigan, have invented a new and Improved Pitman for Reciprocating Saws; and we hereby do declare that the following is a full and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a side view of our improvement the pitman being bisected longitudinally as indicated by the line (x), (x), Fig. 2. Fig. 2, is a front view of our improvement.

Similar letters of reference indicate corresponding parts in the two figures.

The nature of our invention consists in the employment or use of a hollow rod or tube of iron, in combination with bushes, straps, gibs, keys, and bolts, arranged as will presently be shown and described, whereby a pitman of great strength and lightness may be constructed.

To enable others skilled in the art, to make and use the same, we will proceed to describe its construction.

A, represents a hollow rod or tube of iron manufactured in any proper manner.

B, represents wood of any light and strong description.

C, C, represent bushes of brass or some other suitable metal.

D, D, are iron straps, a part of which is curved embracing the hollow rod or tube A.

E, E, are gibs.

F, F, are keys, and K, K, are bolts for the purpose of attaching the bushes C, C, and straps D, D, to the rod or tube A.

The pitman above described is not more than half the weight of many of the pitmen in use attached to reciprocating saws. Our improved pitman is much stronger and we believe more durable. A great saving of power is also effected by reason of its lightness.

We do not claim as our invention bushes C, C, straps D D, gibs E, E, keys F, F, or bolts K, K.

What we do claim as our invention and desire to secure by Letters Patent, is—

The exclusive application of the hollow rod or tube A, and the combination therewith of the wood B, bushes C, C, and straps D, D, gibs E, E, keys F, F, and bolts K, K, in the manner and for the purpose substantially as described and shown.

ANDREW BLAIKIE.
WALTER CLARK.

Witnesses:

JNO. E. KITTON,
NELSON HOLLAND.