

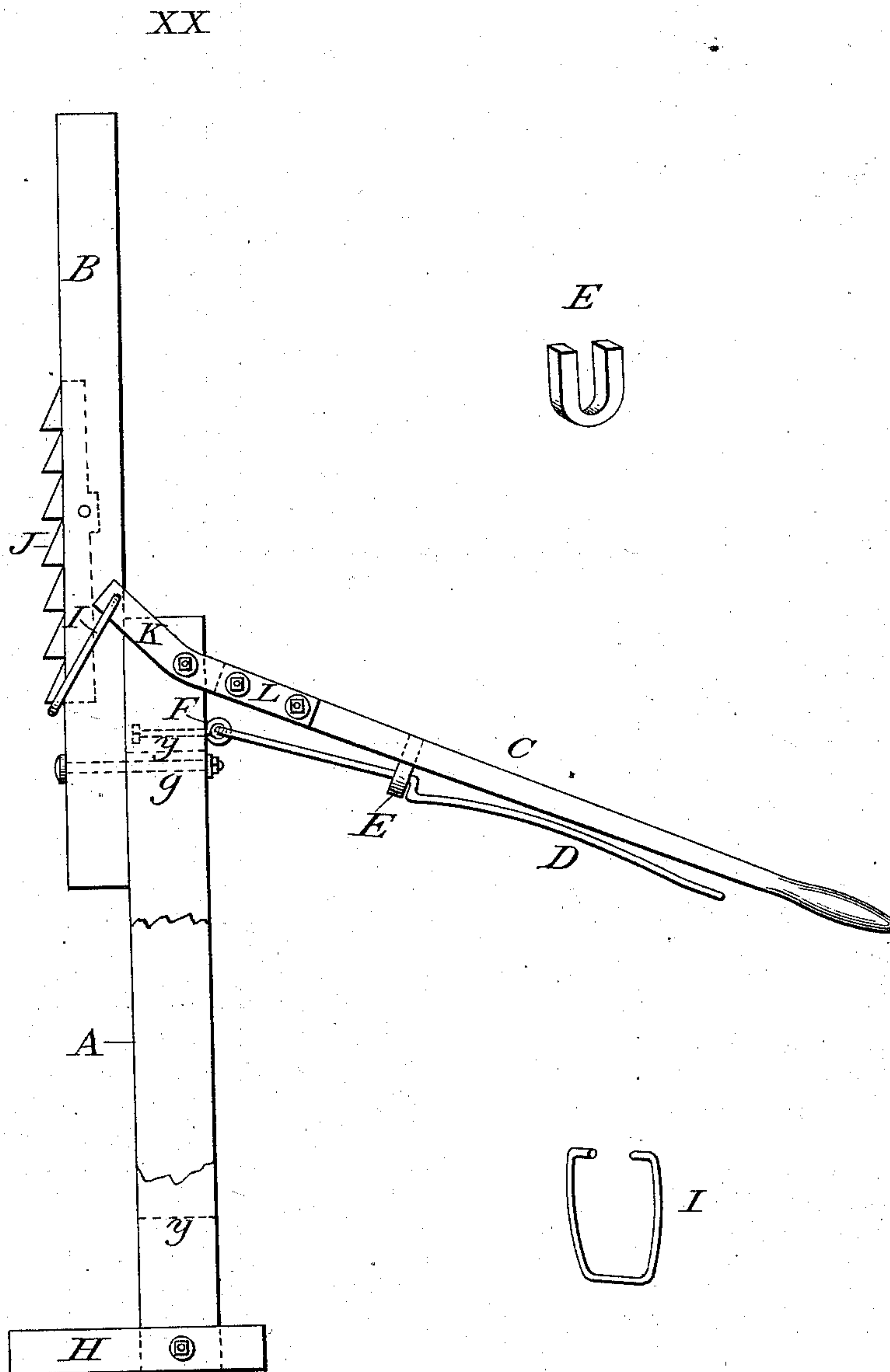
(No Model.)

H. C. CHANDLER.

LIFTING JACK.

No. 283,204.

Patented Aug. 14, 1883.



Witnesses:

J. H. Sullivan
J. Cuddy

Inventor.

H. C. Chandler

UNITED STATES PATENT OFFICE.

HIRAM C. CHANDLER, OF PERU, INDIANA.

LIFTING-JACK.

SPECIFICATION forming part of Letters Patent No. 283,204, dated August 14, 1883.

Application filed May 4, 1883. (No model.)

To all whom it may concern:

Be it known that I, HIRAM C. CHANDLER, of Peru, county of Miami, and State of Indiana, have invented an Improvement in Lifting-Jacks; and I do hereby declare that the following is a full description of the same, reference being had to the annexed drawing, making a part of this specification, in which—

A shows a stationary standard; B, adjustable lifting-bar, and C the handle, which is fastened to the standard by a bolt, as seen, near K, which letter represents, also, the iron jaws of handle C, one only being in view. The lifting-bar B, being elevated to the highest point, is held in place by lifting-bail I, attached to handle-jaws K, which are secured to said handle by means of bolts, as seen at L. The handle being pressed down, the latch-rod D passes through the staple E, forming a secure catch, which is operated at will by the hand, and is hinged to the standard by hook-bolt F, so placed as to allow the handle C to

be raised perpendicularly. When raised, the end of the handle would be elevated to X X, securing the greatest elevation with the least leverage. The lifting-bar B is rendered adjustable by means of the ratchet J, working in connection with lifting-bail I. Lifting-bar B is held in place and attached to standard A by means of guide-bolt g, working in the slot in standard A between dotted lines y y. (Not shown.)

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with the standard A and lifting-bar B, of ratchet J, handle C, lifting-bail I, latch-rod D, staple E, and guide-bolt g, for the purpose of bringing about the decreased leverage and increased elevation herein described and shown.

HIRAM C. CHANDLER.

Witnesses:

HENRY B. JAMISON,

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