

(No Model.)

H. R. HAMILTON.
CANT HOOK.

No. 434,828.

Patented Aug. 19, 1890.

Fig. I.

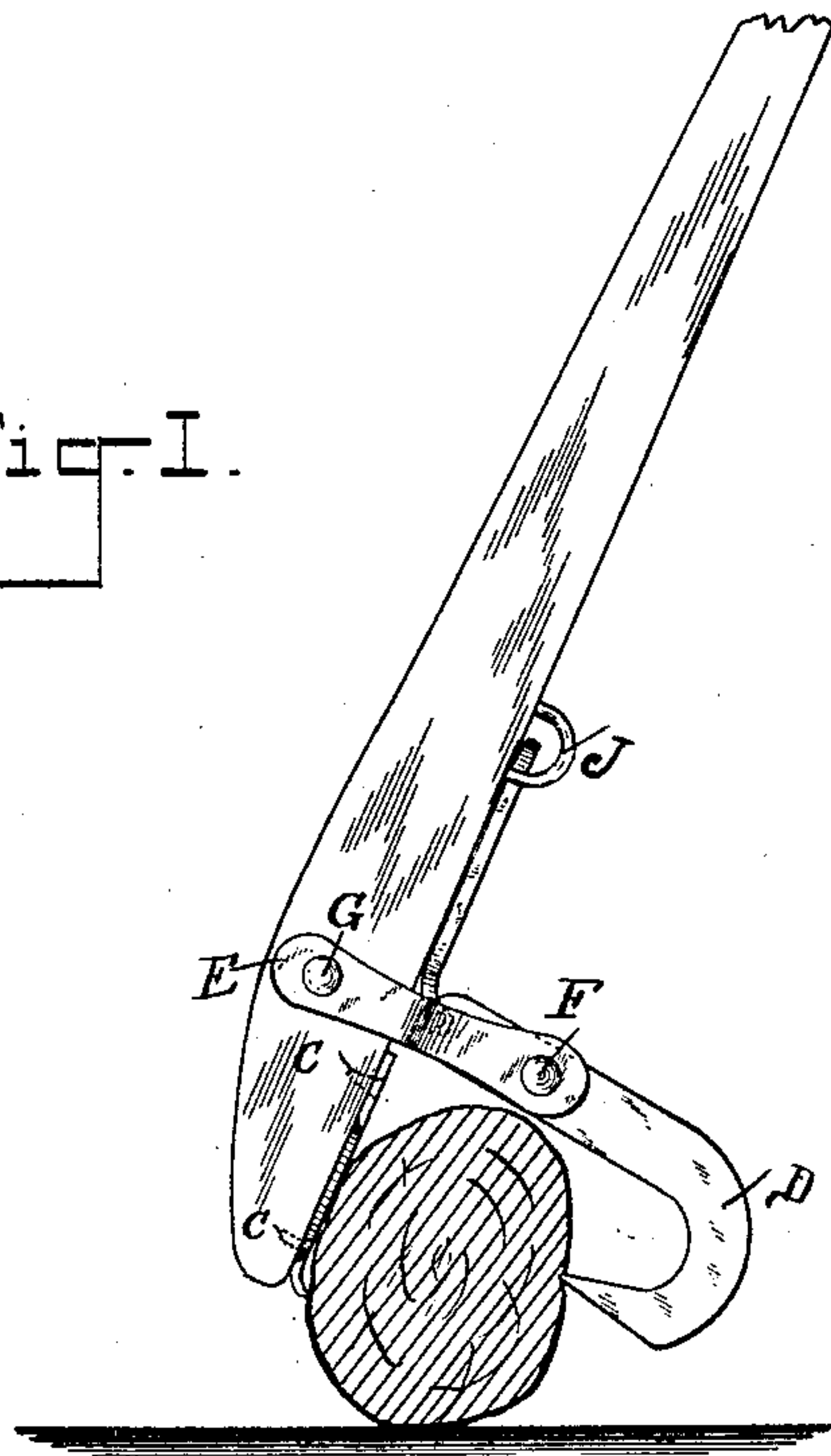


Fig. II.

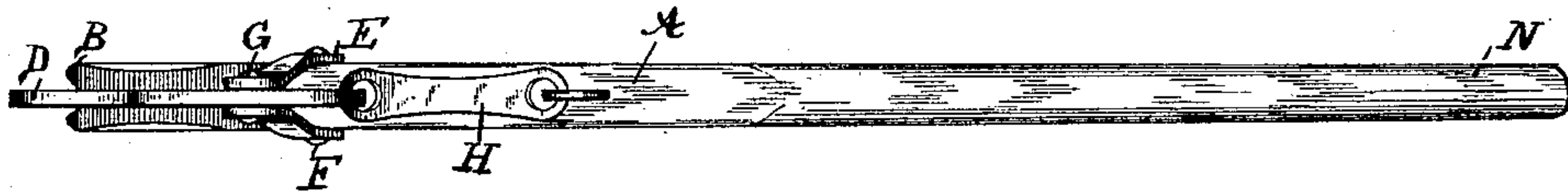
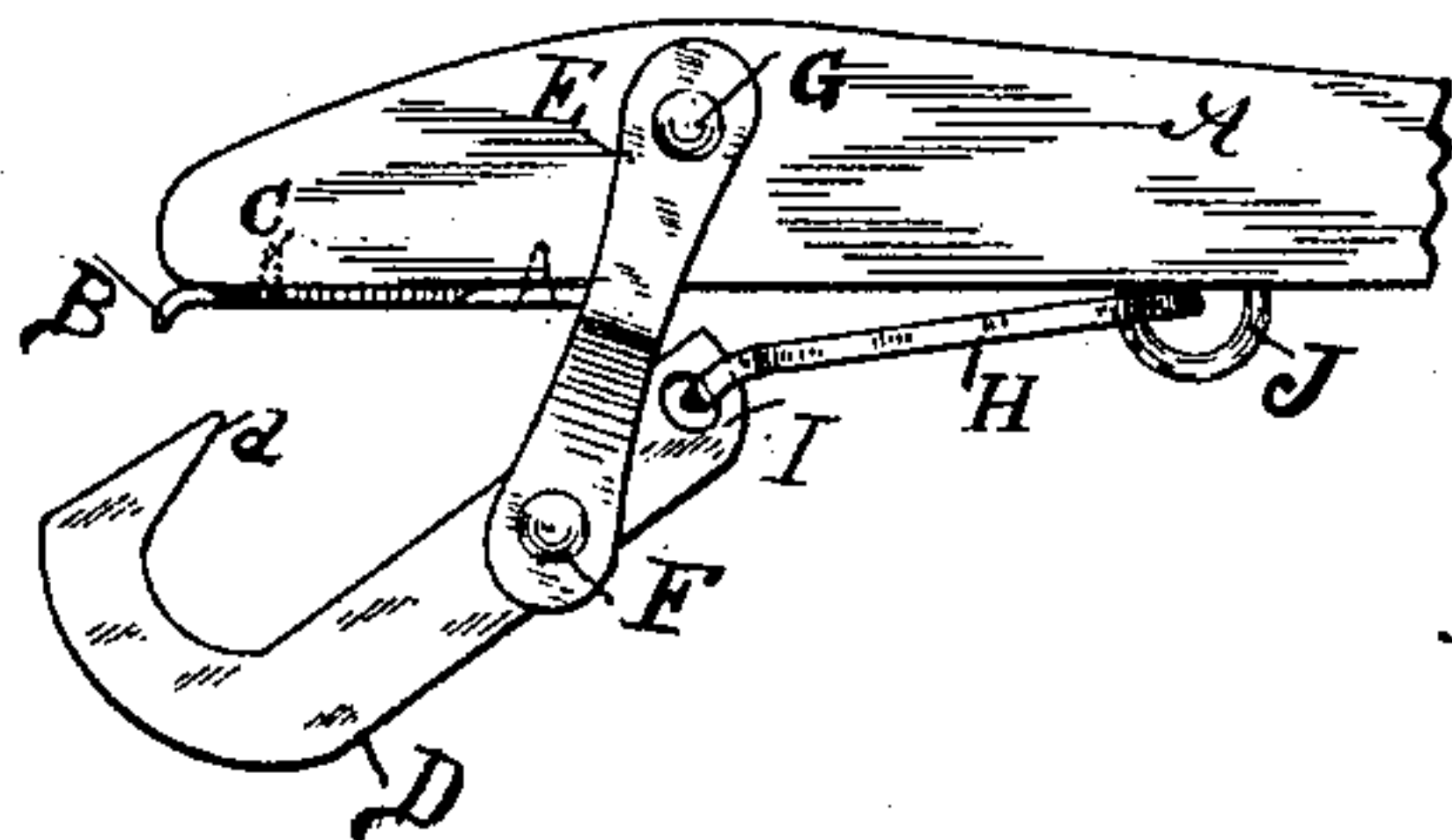


Fig. III.



Witnesses

Lillie Hanna
George S. Bell

Inventor

Harvey R. Hamilton.
By Knight Bros.

Att'ys

UNITED STATES PATENT OFFICE.

HARVEY R. HAMILTON, OF ST. CROIX, INDIANA, ASSIGNOR TO MICHAEL SIERSDORFER, OF CINCINNATI, OHIO, AND EMILE DUPAQUIER, OF LOUISVILLE, KENTUCKY.

CANT-HOOK.

SPECIFICATION forming part of Letters Patent No. 434,828, dated August 19, 1890.

Application filed December 13, 1889. Serial No. 333,624. (No model.)

To all whom it may concern:

Be it known that I, HARVEY R. HAMILTON, of St. Croix, county of Perry, State of Indiana, have invented certain new and useful Improvements in Cant-Hooks, of which the following is a specification.

This invention relates to an improved hook provided with an operating-lever, and constitutes what is generally now known as a "cant-hook" for rolling or turning timber and logs, whereby they may be easily moved from place to place; and the specific invention hereinafter recited and claimed consists in certain arrangements whereby a more effective hook is produced.

Referring to the accompanying drawings, which form a part of this specification, Figure I represents a side elevation of my improved cant-hook, and Fig. II a bottom view thereof. Fig. III is a detail view.

In Fig. I, I have shown it in operation.

In the drawings, A represents a lever of any suitable length, on the end of which is fixedly attached a double or compound hook or finger B, formed of metal and riveted to the under side of the lever A by means of screw or other connections C.

At D is shown a hook hung or suspended from the lever A by means of links E, the said links being attached to the hook D at F and to the lever A at G. These links serve to support the hook D, and the latter is, more-

over, swiveled at its upper end to an auxiliary link H at I. The link H is hung in a staple J, which extends into the lever A, as shown in Fig. I. It will be seen that the links E and the link H coact with each other and form what may be termed a "compound-link movement," and that the point *d* of the hook D will be balanced nicely against the log or timber when it is adjusted thereto, and that the slightest movement of the handle N of the lever will cause the point *d* to enter the log or timber and interlock therewith as long as the lever is being lifted. Similarly the points or fingers B, being sharpened, will enter the log at the other side, and the opposing points will serve to clasp it firmly and prevent its slipping while it is being moved.

Having thus described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

In a cant-hook, the combination of the operating-lever, the hook, the links supporting said hook, the auxiliary link swiveled to the upper end of the hook, and the fixed opposing nippers or fingers arranged upon the outer end of the operating-lever, all constructed substantially as and for the purposes set forth.

HARVEY R. HAMILTON.

Witnesses:

JAMES J. ESAREY,
LOUIS P. DUPAQUIER.