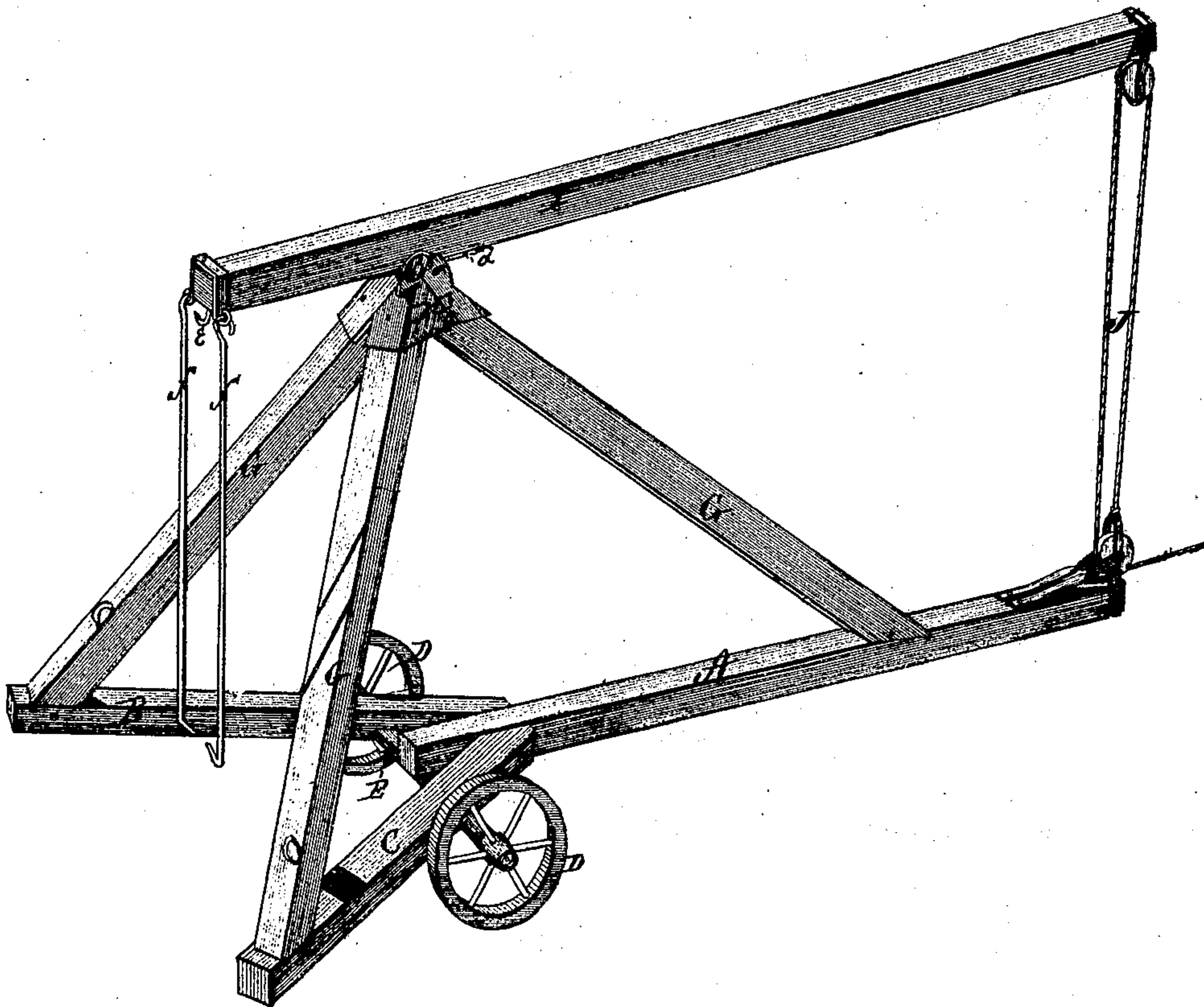


C. W. Dawson,

Stump Extractor.

No. 98,355.

Patented Dec. 28. 1869.



Witnesses.

Harry King
C. L. Evers

Inventor.

C. W. Dawson
per
Charles Mason
attys.

United States Patent Office.

C. W. DAWSON, OF PAYNESVILLE, MISSOURI.

Letters Patent No. 98,355, dated December 28, 1869.

IMPROVEMENT IN STUMP-EXTRACTORS.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that I, C. W. DAWSON, of Paynesville, in the county of Pike, and in the State of Missouri, have invented certain new and useful Improvements in Stump-Extractors; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and general arrangement of a "stump-extractor," as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains, to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which represent a perspective view of my machine.

A, B, and C represent three beams, joined together in the peculiar manner shown in the drawings, forming a frame, supported by two wheels D D, mounted upon an axle, E, which is secured to all three beams, near the point where they are joined together.

Upon each of the bars A B C is an inclined standard, G, which three standards are joined together at their upper ends, and held by means of a metal cap, H.

The cap H is so shaped as to form two ears *a a*, between which is a bar, *b*, rounded on its upper side, to form a bearing for the lever I, placed upon the same, said lever being, on its under side, provided

with a metal bar, *d*, or plate, having a semicircular recess, in which the bar *b* fits.

The plate *d* is placed near one end of the lever I, and is, at its shorter end, provided with two hooks *f f*, with which to take hold of the stump, while the other longer end of the lever is provided with rope and tackle J, passing at the end of the beam A, by means of which the lever is turned upon its fulcrum, the bar *b* and the stump pulled out of the ground.

Between the hooks *f f*, upon the end of the lever I, is another hook, *e*, by the use of which the stump can be hoisted up and loaded into a wagon, to be carried off.

Having thus fully described my invention,

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

1. The cap H, constructed as described, and provided with ears *a a* and bar *b*, substantially as and for the purposes herein set forth.

2. The combination and arrangement of the frame A B C, standards G G, cap H, lever I, hooks *e* and *f f*, and block and tackle J, all constructed and arranged to operate substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 20th day of October, 1869.

C. W. DAWSON.

Witnesses:

THOMAS PRYOR,
NIMROD GUY.