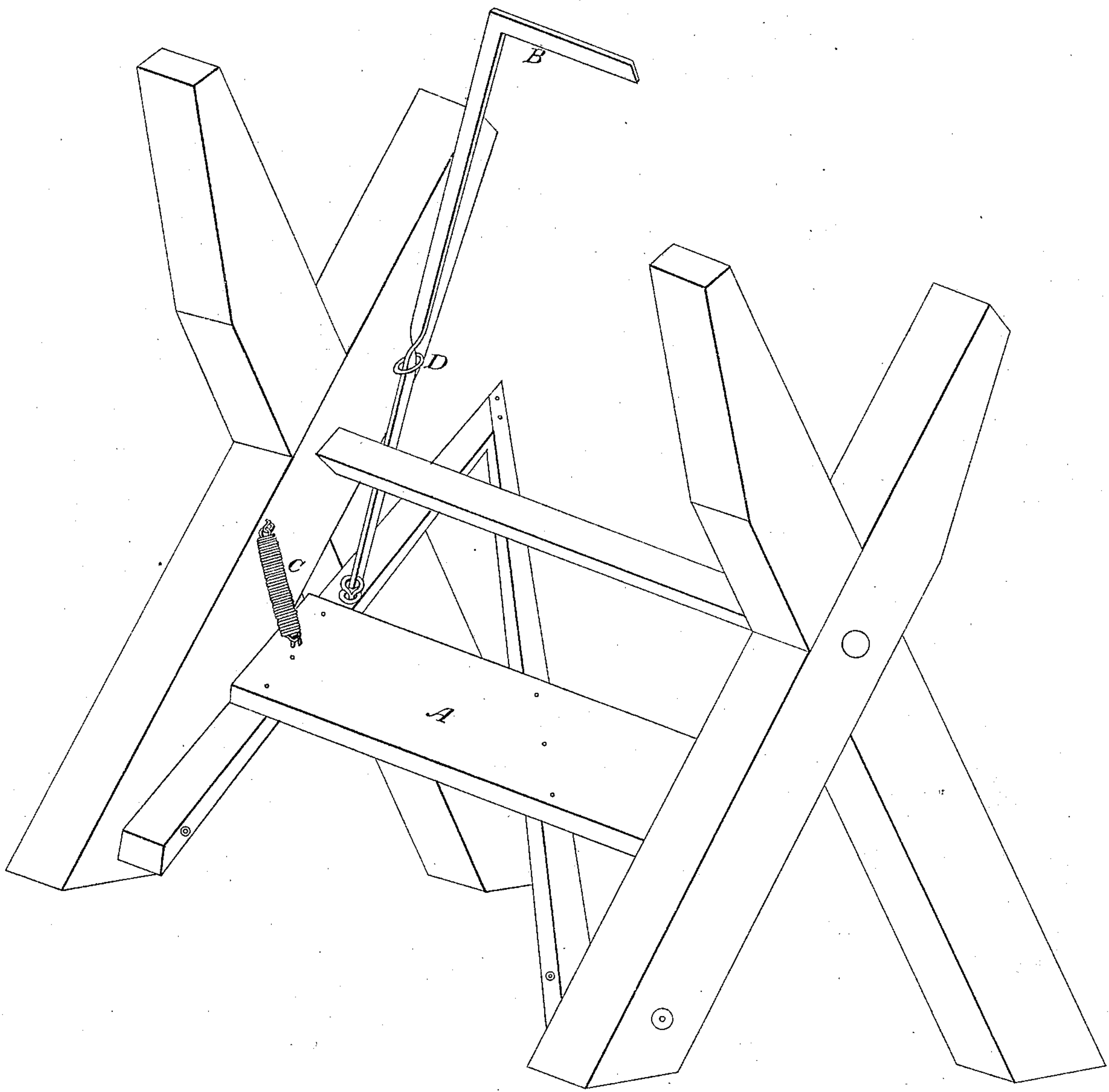


*G. Ives,  
Sarr Buck.*

*N<sup>o</sup> 31,605.*

*Patented Mar. 5, 1861.*



*Witnesses*

*Dr. Howard  
Josh Strong*

*Inventor*

*George Ives*

# UNITED STATES PATENT OFFICE.

GEORGE IVES, OF DETROIT, MICHIGAN.

## WOOD-SAW HORSE.

Specification of Letters Patent No. 31,605, dated March 5, 1861.

*To all whom it may concern:*

Be it known that I, GEORGE IVES, of the city of Detroit, county of Wayne, in the State of Michigan, have invented a new and  
5 useful Improvement on Saw-Horses, consisting in the appliance thereto of a pedal, hook, and spring for the purpose of holding firm in its place the stick of wood or other  
10 article to be sawed, without the usual practice of placing the foot or knee thereon; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the letters placed on the  
15 different parts of the model herewith.

Letter A is the pedal, to which is attached the spring D and the hook B, passing through the guide C. The pedal is for the purpose of bringing the hook to bear on  
20 or against the stick of wood by placing the foot upon it after the stick of wood has been placed in the saw horse. The hook is for the purpose of holding firm in its place the stick of wood or other article to be sawed.  
25 The guide is for the purpose of guiding the hook and turning it half around by means of the hook being of square iron and having

a twist in it sufficient to bring the point of the hook to bear at right angles with the pole of the saw horse when the pedal is 30 depressed, and parallel with it when elevated. The spring is for the purpose of elevating the pedal in such a manner as to throw the point of the hook parallel with the pole of the saw horse, thereby placing 35 it out of the way of putting on wood or other articles to be sawed.

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

The application to saw horses of a pedal, 40 with hook and spring attached for the purposes hereinbefore mentioned, namely the better means of making firm and holding secure in its place any stick of wood or other articles to be sawed, using for such pur- 45 pose any style of hook and means of turning the same, or any kind of spring that will produce by the aid of the pedal or otherwise the intended effect.

GEORGE IVES.

Witnesses:

JOSIAH STRONG,  
D. W. HOWARD.