

(No Model.)

W. C. WOOD.

THILL SUPPORT.

No. 266,410.

Patented Oct. 24, 1882.

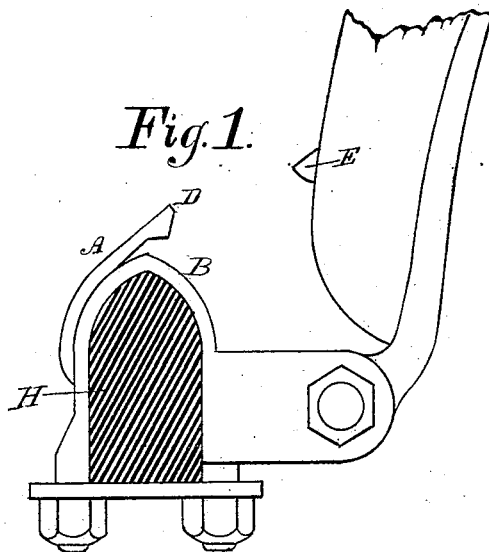
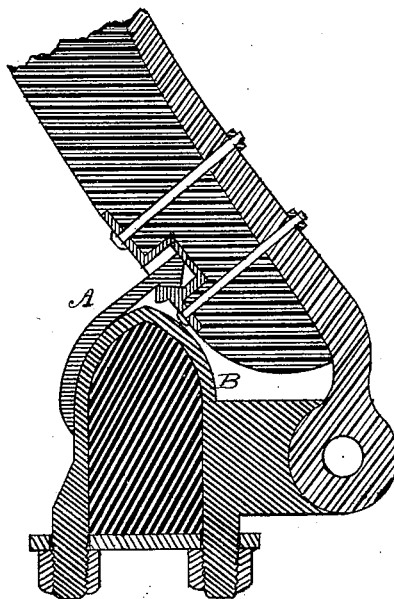


Fig. 2.



WITNESSES:

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WILLIAM C. WOOD, OF NEW YORK, N. Y.

THILL-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 266,410, dated October 24, 1882.

Application filed February 7, 1882. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. WOOD, of the city, county, and State of New York, have invented a new and improved device or attachment for the support of thills, shafts, or poles of a wagon, buggy, or other vehicle at a desired angle when the same is not required for use, of which the following is a specification.

10 In the accompanying drawings, Figure 1 is a side elevation, and Fig. 2 a section, of a thill-coupling, showing my attachment.

The object of my invention is to provide a simple and durable device for supporting the 15 thills or pole of a wagon or other vehicle when not in use.

The invention consists in the arrangement of spring-catches between the clips of an axle or wagon-body and the thills or pole in the following manner.

20 Fig. 1 represents a portion of an axle, H, and clip B, to which is attached one end of the spring A, while the other end is left free to vibrate a given distance. At this (the vibrating) 25 end of the spring there is a lug, D, which corresponds with the catch E, located in the upper side of the thills or pole, as shown, so that when the thills or pole is raised to assume the

position shown in Figs. 1 and 2 the lug and catch unite by the elasticity of the spring and 30 prevent the said pole or thill from falling until a little greater weight is applied thereto. Therefore it should be understood that the spring is only made strong enough to sustain the thill or pole in the desired position when 35 raised, but is not strong enough to resist more than a little additional weight to throw the lug of the spring and the catch E out of contact.

It may here be stated that the fixed end of 40 the spring A may be made to unite with the clip B at the bottom of the same by the nuts thereof used to hold the clip to the axle, or at any other convenient point. It may also be attached to the front of the wagon-body. There- 45 fore

What I claim, and desire to secure by Letters Patent of the United States, is—

The arrangement of the spring A and lug D with the catch E, located in the thills or pole 50 for the purpose of supporting the same, as shown and described.

WILLIAM CLARK WOOD.

Witnesses:

A. R. FRYER,
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