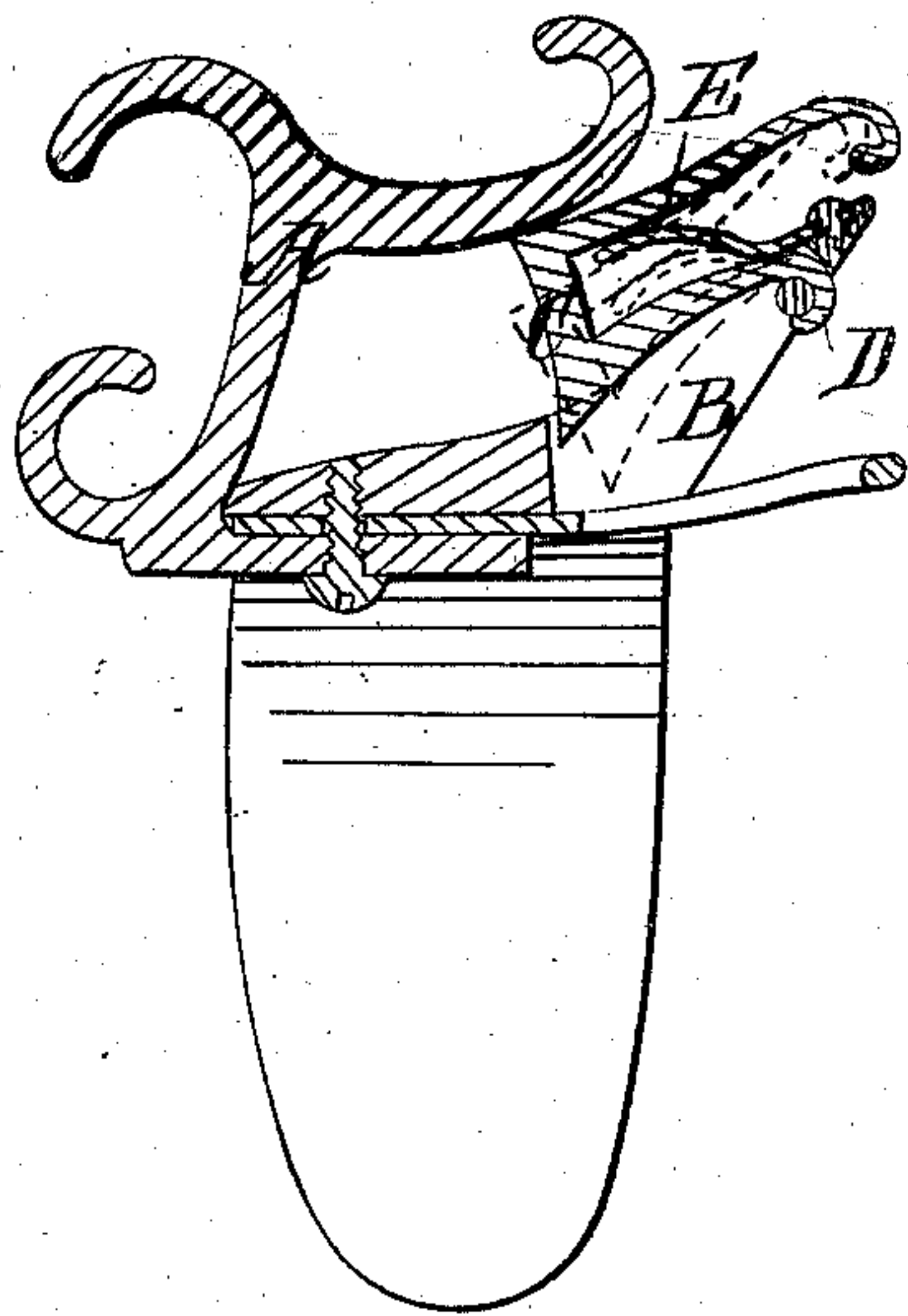


J. S. Hall,

Harness Trimmings,

No 81,629,

Patented Sep. 1, 1868.



Witnesses;
G. F. Smith.
J. G. Theaker

Inventor;
J. S. Hall.
Per J. C. Theaker
atty

United States Patent Office.

JOHN S. HALL, OF PITTSBURG, PENNSYLVANIA.

Letters Patent No. 81,629, dated September 1, 1868.

IMPROVED SAFETY HARNESS-SADDLE-TREE

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN S. HALL, of Pittsburg, in the county of Allegheny, and State of Pennsylvania, have invented a new and useful Improvement in Safety Harness-Saddle-Tree; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing; which represents a vertical section taken through a bearing-hook.

The nature of my invention consists in placing at the opening of the bearing-hook a keeper, which prevents the check-rein from becoming detached. The bearing-hook A is secured to the body of the tree in the usual manner. In the back of the body of the tree is a slot, B, in which the keeper C works. The rear end of the lower side of the keeper is hooked to a piece, D, which extends across the slot B. To the top of the body of the tree, and at its rear, is secured a spring, E, one end of the said spring pressing up against the under side of the top of the keeper C, and also presses the keeper up against the under side of the bearing-hook A.

When it is desired to release the rein, the keeper C is forced into the position shown by red lines in the drawing, by pressing against the rear end of the upper part of the keeper. The rein can be placed in the hook, without forcing the keeper down with the hand, simply by pulling it forward.

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

The keeper C, when arranged and operated substantially in the manner and for the purpose described.

JOHN S. HALL.

Witnesses:

G. A. C. SMITH,

J. G. THEAKER.