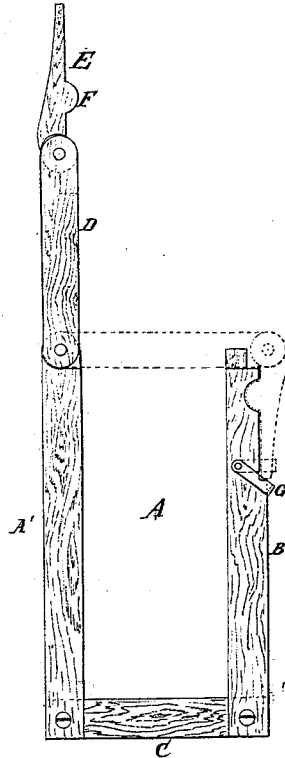


F. TALBOT.

Sleigh Lock.

No. 108,206.

Patented Oct. 11, 1870.



Witnesses.

A. W. Thompson
L. J. Mabee

Inventor.

F. Talbot
per *Wm. L. Talbot*
Attorneys

United States Patent Office.

FREEMAN TALBOT, OF CLEVELAND, MINNESOTA.

Letters Patent No. 108,206, dated October 11, 1870.

IMPROVEMENT IN SLEIGH-LOCKS.

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, FREEMAN TALBOT, of Cleveland, in the county of Le Sueur and State of Minnesota, have invented a new and useful Improvement in Sleigh-Lock; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The object of this invention is to provide efficient means for holding loaded sleighs when stopped on the side of a hill, or for obstructing the movement of such sleighs when descending hills, thereby relieving the team and preventing accidents.

The accompanying drawing represents a hinged frame, so constructed as to be locked onto the runner or runners of a sleigh, in which frame my invention consists.

The frame is rectangular in form, constructed of either wood or metal, and of sufficient strength to withstand the strain to which it may be subjected.

A is the hinged locking-frame.

A' and B represent the side pieces.

C is an end piece, which is rigidly connected with the side pieces, thus forming two angles of the frame.

D is the other end piece of the frame, which is hinged to the side piece A', as seen in the drawing.

This end piece connects with the side pieces B by a tenon and mortise, as indicated by dotted lines in the drawing.

To the end of the piece D, which projects over the side B, is hinged the locking-bar E, having upon its inner side a projection, F, of circular or other form, which fits into a recess of corresponding form in the side piece B.

G is a clevice-band, attached to the side B, by a bolt or pin, by which the locking-bar is held in position, as represented in the drawing by dotted lines.

When the frame is placed upon the forward part of a sleigh-runner, and locked in this manner, the forward movement of the sleigh will carry the frame beneath the runner, and form an obstacle which will hold the sleigh stationary upon the side of a hill, or so retard its forward motion as to relieve the team, and effectually prevent the frightful accidents which not unfrequently occur from the breaking of the harness or the inability of the team to hold the load.

It will be seen that the locking-bar may be readily released, when required, by slipping back the band G.

For teamsters, lumbermen, farmers, and others, who use sleighs for transporting heavy loads over hilly or uneven ground, this locking-frame will be found to be of the greatest advantage.

I do not confine myself to the particular method shown for locking the frame A onto the runner. It may be done with a single-hinged end piece, perhaps, or by some other method of fastening, where but a single hinge is used; but I prefer the mode shown in the drawing, and herein described.

There may be a hinge at each of the upper corners, with the hinged pieces uniting in the middle, and fastened by a lever or bolt, or in any other suitable manner.

I do not confine myself to any particular mode for constructing the lock, nor for fastening it to the runner.

Having thus described my invention,

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

The hinged locking-frame A, whether constructed with one or more joints or hinges, substantially for the purposes described.

FREEMAN TALBOT.

Witnesses:

LAURA L. RICHARDSON,
GEO. C. SMITH.