

(No Model.)

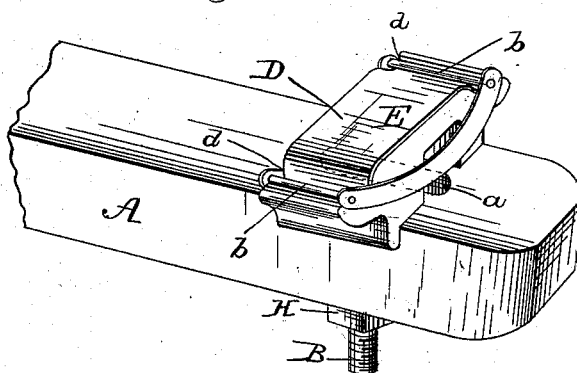
S. J. VANCE.

VEHICLE BRAKE.

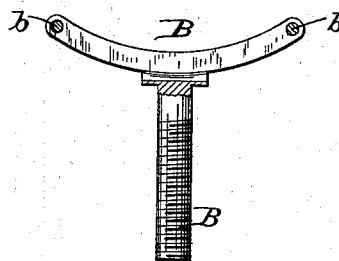
No. 262,999.

Patented Aug. 22, 1882.

*Fig. 1.*



*Fig. 2.*



*Attest:*

*J. M. Burnham.*

*C. H. Downs.*

*Inventor*

*S. J. Vance*

*W. Whitman*  
*att*

# UNITED STATES PATENT OFFICE.

SAMUEL J. VANCE, OF WAVERLY, ILLINOIS.

## VEHICLE-BRAKE.

SPECIFICATION forming part of Letters Patent No. 262,999, dated August 22, 1882.

Application filed May 25, 1882. (No model.)

### *To all whom it may concern:*

Be it known that I, SAMUEL J. VANCE, a citizen of the United States, residing at Waverly, in the county of Morgan and State of Illinois, have invented certain new and useful Improvements in Brakes for Vehicles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to wagon-brakes and leather holders used in connection therewith; and the nature thereof consists in certain improvements in the construction of the same, and novel combination of the parts, hereinafter described.

In the accompanying plates of drawings, Figure 1 represents a brake with my improvements applied thereto. Fig. 2 represents the clamping device used for holding the shoe in position and securing the leather on the shoe.

In the drawings, A represents the piece to which the brake is attached. B is the clamping-bolt, which is used to hold the shoe to the piece A, and also to hold the leather on the

shoe. The shoe D is provided with depressions *d d* for allowing the arms upon the clamping-bolt B to sink out of the way of the wagon-tire when the brake is in use. The piece A is provided with a slot, *a*, for the free movement of the draw-bolt B, and the shoe D is provided with a slot for the same purpose.

The leather E having been placed upon the shoe D, the clamping-bolt B, having arms *b*, is tightened by means of the nut H, which causes the said arms to sink into the depressions *d d* and secure the leather to the shoe.

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

The combination of the piece A, provided with a slot, *a*, the draw-bolt B, having arms *b*, and the shoe D, provided with depressions *d d*, as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL J. VANCE.

Witnesses:

JOHN A. CRAIN,  
E. AUSTIN.