(No Model.)

S. J. GELUSHA.

SAND BAND FOR VEHICLE WHEELS.

No. 457,511. Patented Aug. 11, 1891.

Fig. 1.

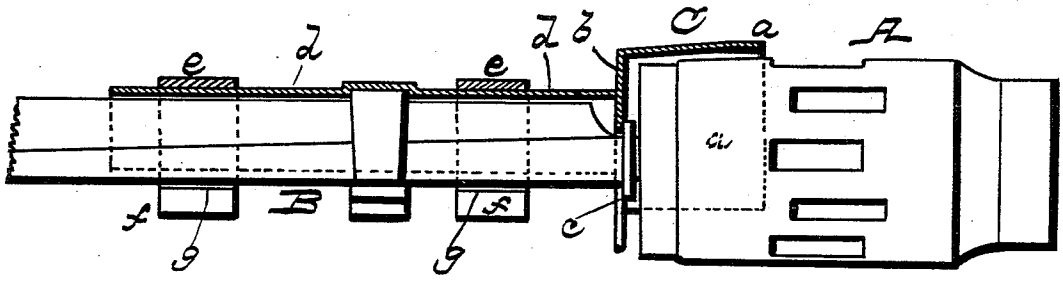
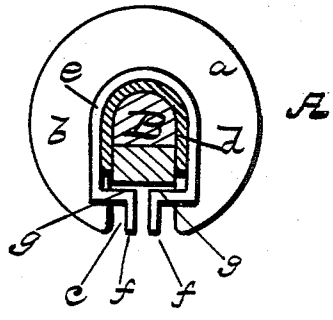


Fig. 2.



WITNESSES

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SAMUEL J. GELUSHA, OF STARKVILLE, NEW YORK.

SAND-BAND FOR VEHICLE-WHEELS.

SPECIFICATION forming part of Letters Patent No. 457,511, dated August 11, 1891.

Application filed January 9, 1891. Serial No. 377,203. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL J. GELUSHA, a citizen of the United States, residing at the town of Starkville, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Hub and Axle Hoods or Sand-Bands; 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.

This invention has relation to improvements in sand-bands; and it consists in the novel construction and arrangement and combination of parts, whereby the protector or hood can be readily attached and detached from an axle and hub of a wheel, all as will be hereinafter fully described, and particularly pointed out in the appended claim.

The annexed drawings, to which reference is made, fully illustrate my invention, in which—

Figure 1 represents a side view of axle, showing my device in section; and Fig. 2 is a vertical cross-sectional view of the same.

Referring by letter to the accompanying drawings, A designates an ordinary wheel-hub, and B is the axle thereof.

C represents a hood consisting of the semicircular portion *a*, which partially surrounds the hub, and a vertical portion *b*, having a slot or cut-away portion *c*, forming a flange in rear of the hub. Secured to the rear portion or face of the hood is an extension *d*, which is U-shaped in cross-section and fits snugly upon the axle, and is held thereon by a spring-clamp *e*, which is constructed with thumb-pieces *f f* and shoulders *g g*, which latter, when the clamp is put on over the extension of the hood, snap beneath the axle, and thereby holding said extension with its hood thereto. When it is desired to remove the hood, the spring-clamp is opened by the thumb-pieces, the clamp removed, and the hood with its extension can be readily detached from the hub and axle. It will thus be seen that the hood protects the hub from dirt, sand, and the like, while the extension thereof also protects the axle, and it is ornamental, durable, quickly and easily applied to the axle, and at the same time cheap to manufacture.

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

The combination, with the hub A and axle B, of the hood C, having the cut-away portion *c* thereof, the U-shaped extension *d*, and downwardly-projecting flange *b*, said extension *d* and flange *b* formed integral with the hood C, and the spring-clamp *e*, having thumb-pieces *f f* and shoulders *g g*, whereby when the clamp *e* is placed over the extension of the hood they snap under the axle, thereby holding the extension with its hood to the axle, all constructed, arranged, and operated substantially as herein described, and for the purpose set forth.

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

SAMUEL J. GELUSHA.

Witnesses:
JOSIAH SNELL,
W. H. VAN STEENBERGH.