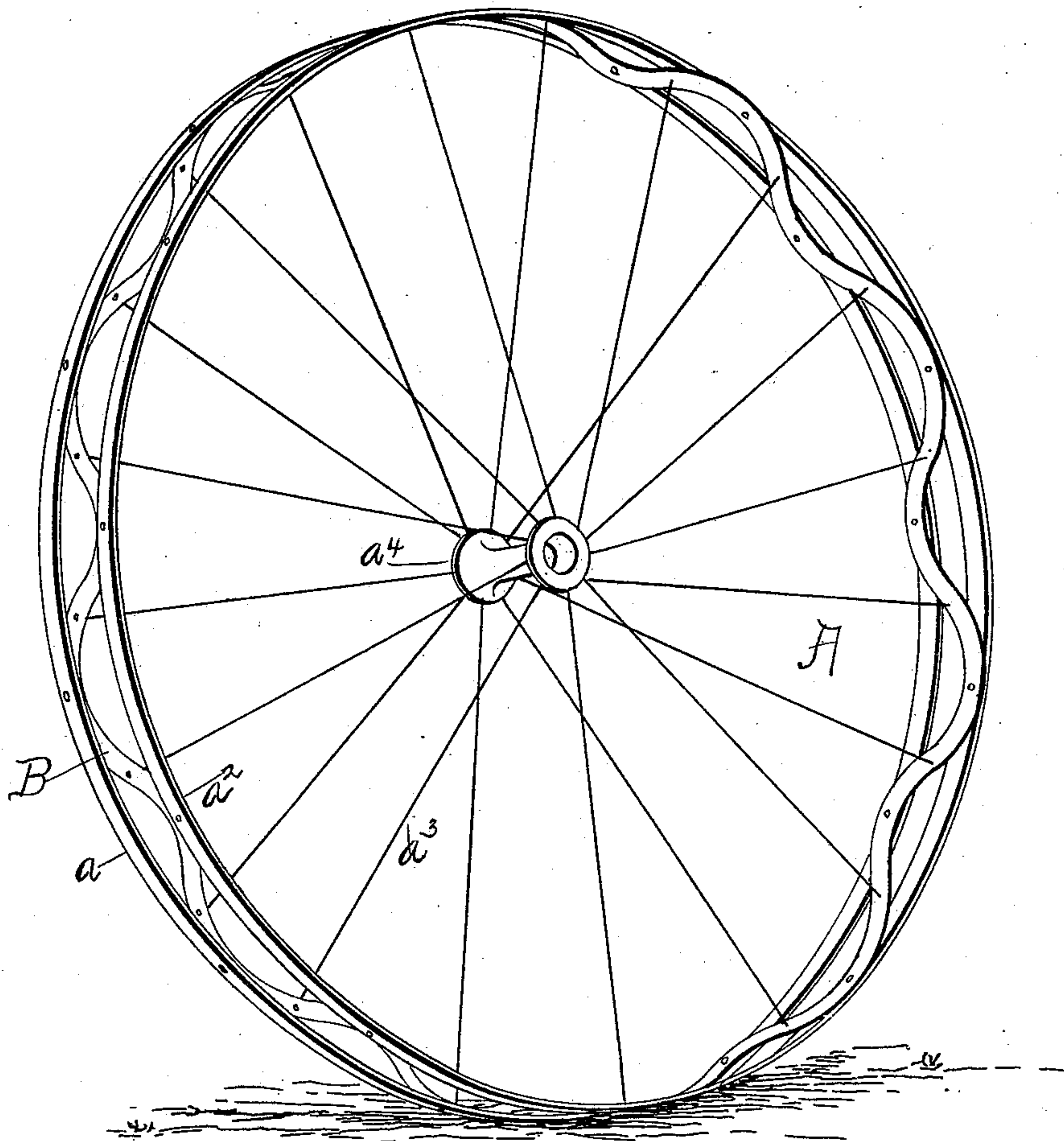


(No Model.)

G. LAUBE.
VEHICLE WHEEL.

No. 533,990.

Patented Feb. 12, 1895.



Witnesses,
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UNITED STATES PATENT OFFICE.

GODFRIED LAUBE, OF HURON, SOUTH DAKOTA, ASSIGNOR OF ONE-HALF TO
JOSEPH HYMANS, OF DEL RIO, TEXAS.

VEHICLE-WHEEL.

SPECIFICATION forming part of Letters Patent No. 533,990, dated February 12, 1895.

Application filed March 24, 1894. Serial No. 504,917. (No model.)

To all whom it may concern:

Be it known that I, GODFRIED LAUBE, a citizen of the United States of America, residing at Huron, in the county of Beadle and State of South Dakota, have invented certain new and useful Improvements in Vehicle-Wheels, of which the following is a specification, reference being had to the accompanying drawing.

10 This invention relates to certain new and useful improvements in "wheels" and particularly to that class employed on children's carriages.

15 In the suburbs or rural districts, where board walks are commonly employed, great inconvenience is experienced and serious accidents occur during the travel of children's carriages over the same, owing to the sudden sinking of the wheels between the boards and the violent wrench given the body of the vehicle oftentimes precipitates the occupant to the ground. To obviate such objections, a double felly wheel has been provided, but as the substitution of such improved form for 25 the old, entails comparatively large expense and is oftentimes impossible, the adoption of this form of wheel has been greatly delayed.

It is the object of this invention to provide a simple and effective means for broadening the tread, which may be used independent of the felly, that is, attached to the spokes in lieu of the felly, or in combination with a double felly, thus effectually overcoming the objections aforesaid and at a greatly reduced 35 cost of manufacture.

With these and other objects in view, various combinations and arrangement of parts are employed, which will be hereinafter more fully set forth and specifically pointed out in 40 the claim.

In describing the invention in detail, reference is had to the accompanying drawing, which forms part of this specification, in which the figure is a view in perspective of a double felly wheel with my improvements applied thereto.

In the drawing:—A, denotes the wheel, —a¹—, the felly; —a²—, the spokes; —a³—, the hub and —B— an interposed connecting band between the felly and the spokes. This 50 band —B— is preferably given an approximately elliptical cross-section, although it may be varied as desired, and formed of a series of alternating right and left hand semi-circular bends and by reference to the drawing it 55 will be seen that when the band is properly adjusted or positioned, as there shown, the center of each of said bends affords sufficient surface for the passage of a rivet, which latter also enters an aperture of one of the fellys. 60 Portions of this band bridging the space between the fellys, permits of the spokes being centralized.

Having fully described my invention, what I claim as new, and desire to obtain by Letters 65 Patent, is—

In a wheel of the class described, the combination with the double fellys, the spokes and the hub, of an interposed band connecting said fellys at suitable intervals and 70 adapted for the attachment to the spokes, whereby the latter may be secured centrally of said fellys, as specified.

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

GODFRIED LAUBE.

Witnesses:

ANNIE T. LAUBE,
HATTIE ROSE LAUBE.