

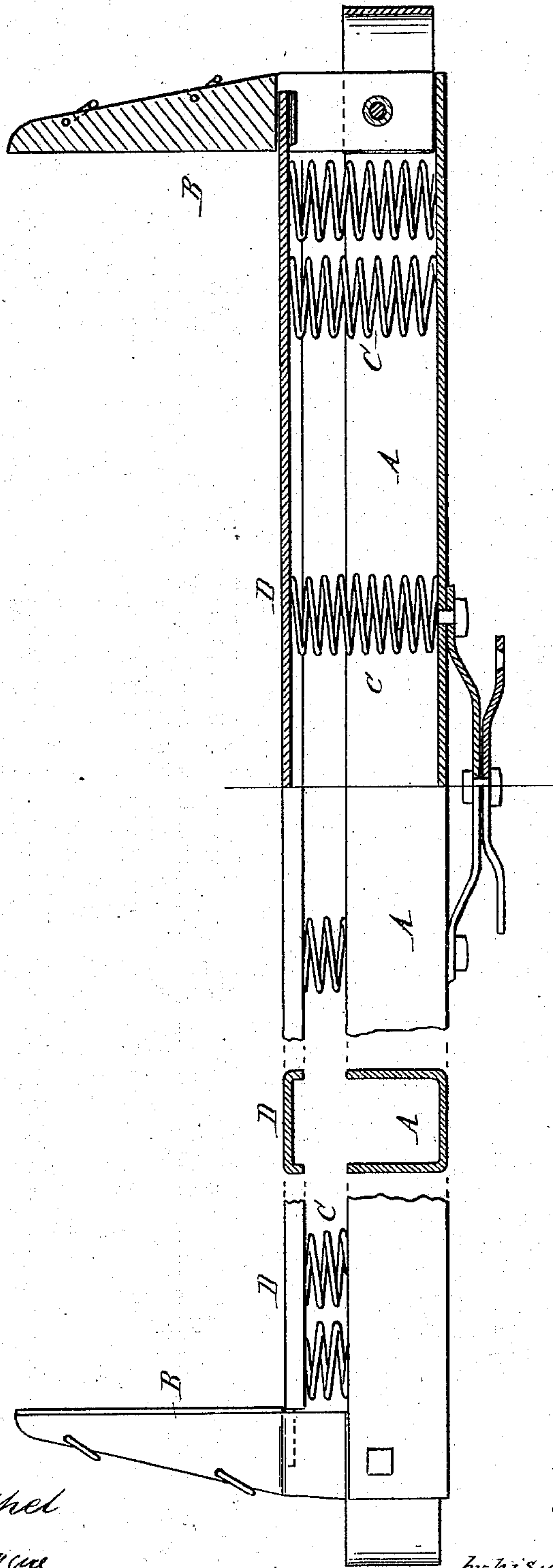
(No Model.)

A. O. WILBUR.

WAGON BOLSTER.

No. 278,645.

Patented May 29, 1883.



Attest:
A. Barthel
A. Sprague

Inventor:
Alpheus O. Wilbur
by his Atty. Thos. J. Sprague

UNITED STATES PATENT OFFICE.

ALPHEUS O. WILBUR, OF ROMEO, MICHIGAN, ASSIGNOR OF ONE-HALF TO
SYLVANUS M. WILBUR, OF SAME PLACE.

WAGON-BOLSTER.

SPECIFICATION forming part of Letters Patent No. 278,645, dated May 29, 1883.

Application filed March 10, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALPHEUS O. WILBUR, of Romeo, in the county of Macomb and State of Michigan, have invented new and useful
5 Improvements in Vehicle-Bolsters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, which forms a part of this specification.

10 This invention relates to certain new and useful improvements in the construction of wagon-bolsters; and the invention consists in the peculiar construction and arrangement of a metallic bolster, which carries a suitable
15 spring or springs for supporting the bed-plate upon which the wagon-body rests.

In the accompanying drawing, which forms a part of this specification, the figure is a side elevation, partly in section.

20 A represents the wagon-bolster, which has rigidly secured to it at or near its ends the stakes B. This bolster I preferably form from sheet metal, which is properly bent or rolled substantially into the form shown, while the
25 stakes I should preferably form of malleable iron. Between the two sides of the bolster, with their lower ends resting upon the bottom thereof, I secure suitable coil or other springs,

C, which support the bed-plate D, the ends of which should preferably project a short dis- 30
tance into the fork at the base of the stakes to prevent its dropping off or accidental removal in transportation, or when it is not supporting a load. By this construction I provide a bolster for vehicles which is substan- 35
tially indestructible, and will be found really much lighter than the bolster of the ordinary construction, which must necessarily be cumbersome in order to obtain the desired strength, while at the same time I provide means for 40
giving a spring-support to the superimposed load.

What I claim as my invention, and desire to secure by Letters Patent, is—

A wagon-bolster formed of the channel-iron 45
A, having closed bottom, the springs C, and the bed-plate D, the springs being located in the channel-iron, the bed-plate resting on the springs and guided by the posts B, and the whole combined and adapted to serve as and 50
for the purposes set forth.

ALPHEUS O. WILBUR.

Witnesses:

H. S. SPRAGUE,
E. SCULLY.