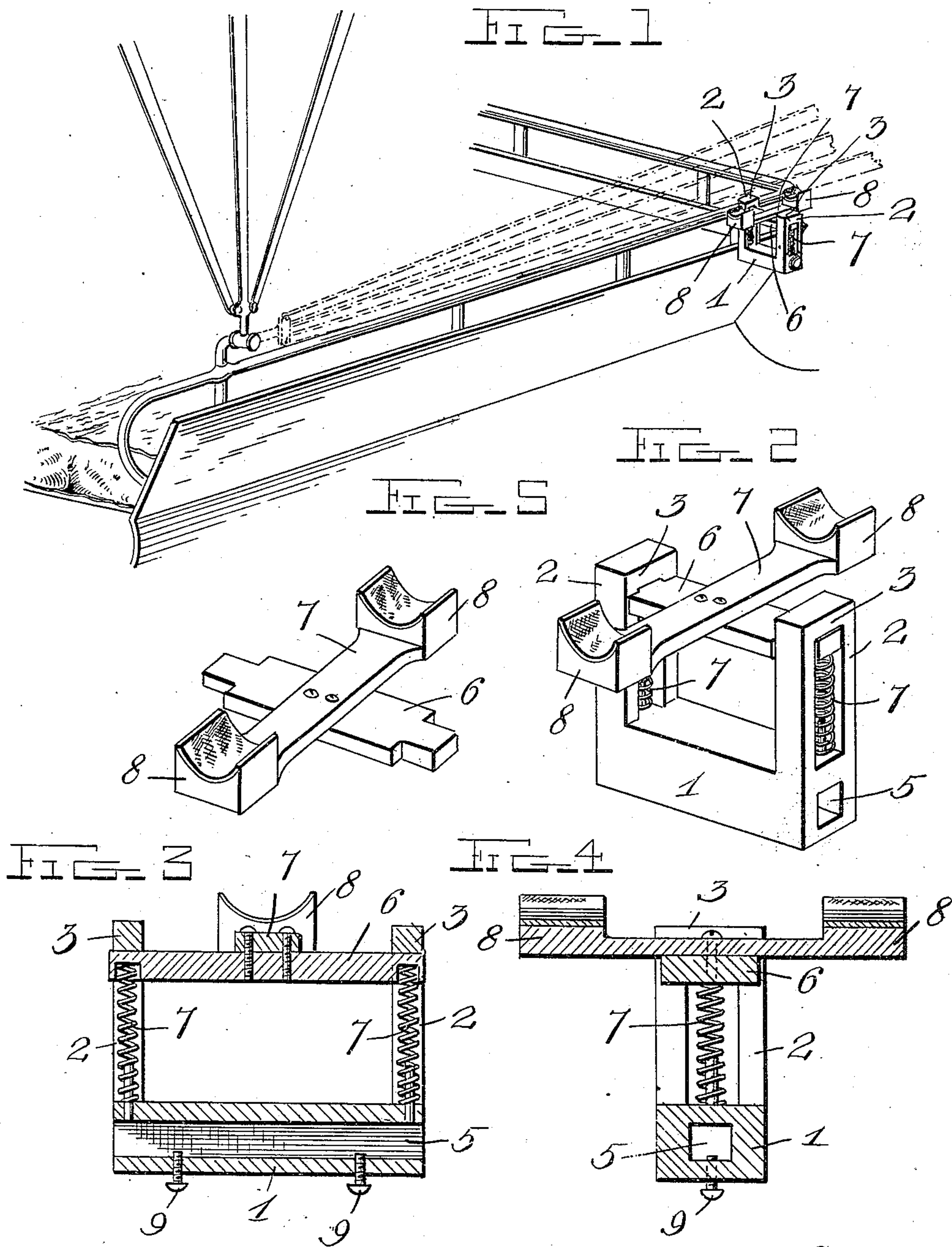


No. 841,548.

PATENTED JAN. 15, 1907.

R. C. LEDBETTER.
CARRIAGE BOW SUPPORT.
APPLICATION FILED MAR. 8, 1906.



Witnesses

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UNITED STATES PATENT OFFICE.

RUFUS C. LEDBETTER, OF ASPERMONT, TEXAS.

CARRIAGE-BOW SUPPORT.

No. 841,548.

Specification of Letters Patent.

Patented Jan. 15, 1907.

Application filed March 8, 1906. Serial No. 304,941.

To all whom it may concern:

Be it known that I, RUFUS C. LEDBETTER, a citizen of the United States, residing at Aspermont, in the county of Stonewall and State of Texas, have invented certain new and useful Improvements in Carriage-Bow Supports; and I do 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 relates to carriage-top supports; and one of the principal objects of the same is to provide a simple and efficient device for supporting the top of the buggy when lowered by a yielding device or cushion which will take up the shock or jar of the buggy-top connections.

Another object is to provide a device of this character which shall be simple in construction, strong and durable in use, and which may be produced at slight cost.

These and other objects are attained by means of the construction illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a portion of a carriage-top and carriage body and seat, showing my carriage-top support in place thereon. Fig. 2 is a perspective view of my carriage-top support detached from the carriage-body. Fig. 3 is a vertical sectional view taken through the support. Fig. 4 is a transverse sectional view of the same, and Fig. 5 is a perspective view of the curved supporting-arms and the plate to which they are secured.

Referring to the drawings for a more particular description of my invention, the numeral 1 designates the frame portion of the support, consisting of the upright arms 2 and the cross-bar 3 at the top connecting said arms.

Extending entirely through the lower portion of the frame is a square aperture 5 for the rail-bolt. Springs 7 are attached between the arms 2 and the upper end of said springs being seated in the ends of the plate 6, said plate having secured at its upper side a support 7, having enlarged ends 8, curved to receive the rear bow of the carriage-top and to support it in a yielding manner to prevent

severe shocks or jars to the connecting parts of the top.

Set-screws 9 may be applied to secure the device to the rail-bolt. If desired, the curved portions of the support may be provided with a rubber or other soft yielding lining to prevent the marring of the carriage-bow.

From the foregoing it will be obvious that the support having a supporting-head at opposite ends thereof provides a long bearing for the bow, and as the support is adapted to rock the bow will always have contact with both heads, and thus equalize the bearing upon the opposite sides of the springs.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined by the appended claims.

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

1. A carriage-bow support comprising a frame having spaced arms, springs secured between said arms, a supporting-plate sustained upon said springs and adapted to rock thereon, a support secured to said plate and provided with end heads, curved to fit a carriage-bow, said heads being disposed upon opposite sides of the frame, substantially as described.

2. A carriage-bow support comprising a frame adapted to be secured to a rail-bolt and provided with spaced arms, springs secured between said arms to the frame, and a supporting-plate connected to the upper ends of the springs and adapted to rock between the arms, and a support secured to said plate and provided with a head at each end thereof, said head being lined with rubber or other cushioning material, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

RUFUS C. LEDBETTER.

Witnesses:

H. H. HILL,

I. M. V. BULLOCK.