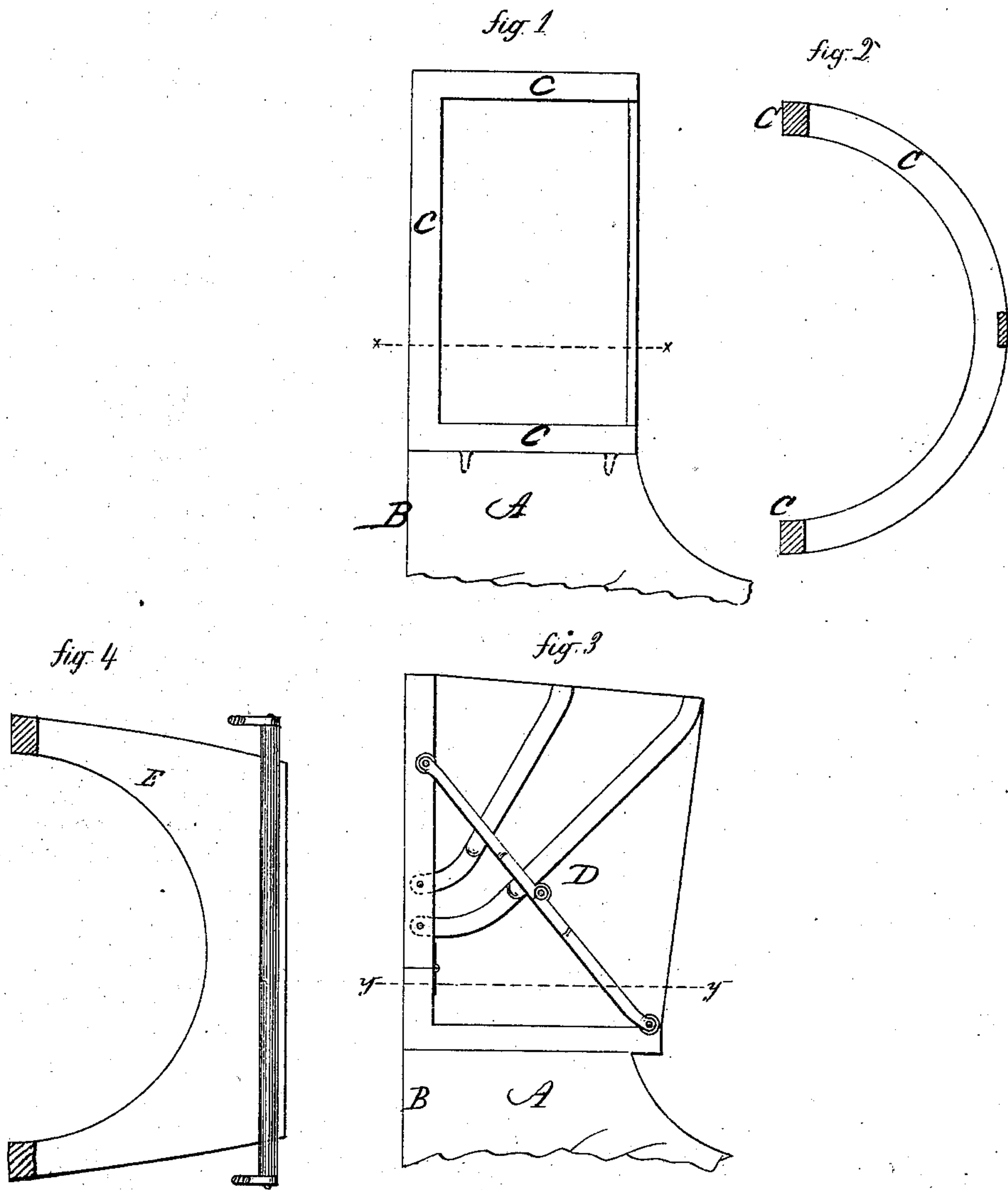


H. KILLAM.
Landau Carriages.

No. 133,862.

Patented Dec. 10, 1872.



Witnesses

J. H. Shumway
A. J. Tibbitts

Henry Killam
Inventor

By Atty.

Thos. Earl

UNITED STATES PATENT OFFICE.

HENRY KILLAM, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN LANDAU CARRIAGES.

Specification forming part of Letters Patent No. 133,862, dated December 10, 1872.

To all whom it may concern:

Be it known that I, HENRY KILLAM, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Landau Carriages; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents, in—

Figure 1, a side view of the front portion of a landaulet; Fig. 2, a transverse section on line *xx*; Fig. 3, a side view of the body, the landaulet top removed and the landau top attached; and in Fig. 4, a transverse section on line *yy*.

This invention relates to an improvement in that class of carriages commonly known as "landaulets," a carriage in which the front part of the top is removable and the rear folding; the object of the invention being to make the carriage with interchangeable tops, so that, at pleasure, it may be either a landau top or landaulet.

A is a portion of the body of a landaulet

carriage forward of the door-post B. C is the frame which forms the front of a landaulet, usually filled with glass, and this is made removable from the body so as to leave the front of the carriage open, the rear part of the top folding in the manner of all folding-top carriages. In many cases it is desirable that a carriage of this character have a close top, and without which, at such times, the landaulet is useless. To make a landaulet convertible into a landau, I make a top, D, similar to a landau top, with a base, E, to fit the same position as the frame C, as seen in Fig. 3; this top provided with bows and braces in the usual manner. Thus constructed the two fronts are interchangeable, so that the carriage is either a landaulet or a landau, and may be made a close carriage, as other landaus.

I claim as my invention—

The interchangeable tops C and D, substantially as described, for the purpose of converting a landaulet to a landau, or vice versa.

HENRY KILLAM.

Witnesses:

A. J. TIBBETS,
J. H. SHUMMAY.