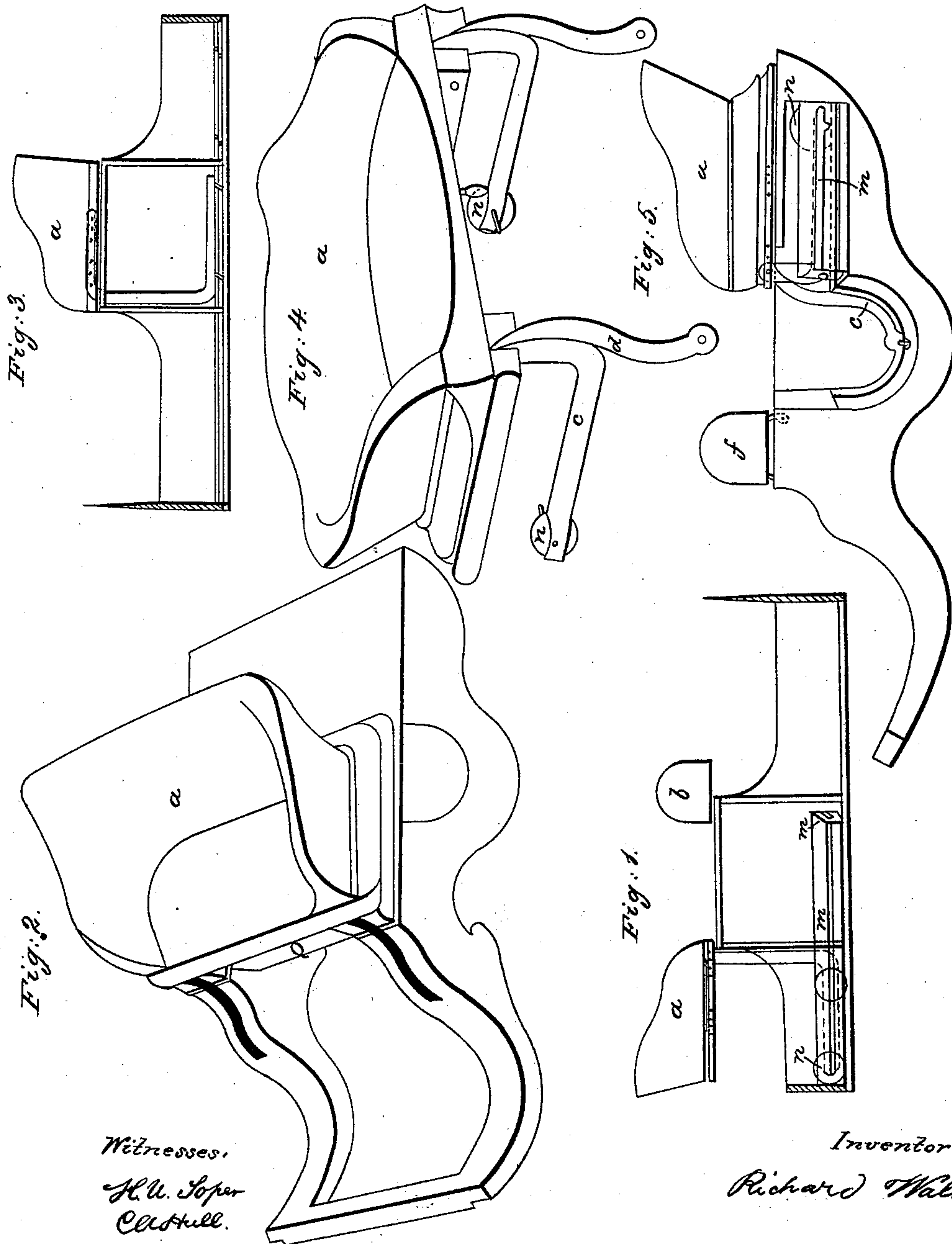


R. WALKER.
Carriage Seat.

No. 52,229.

Patented Jan'y 23, 1866.



UNITED STATES PATENT OFFICE.

RICHARD WALKER, OF BATAVIA, NEW YORK.

IMPROVEMENT IN CARRIAGE-SEATS.

Specification forming part of Letters Patent No. 52,229, dated January 23, 1866.

To all whom it may concern:

Be it known that I, RICHARD WALKER, of Batavia, Genesee county, New York, have invented a new and Improved Changeable Carriage-Seat; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct the carriage-body of a buggy or carriage in any form desired, with the proper room for two seats, or one when only one is to be used. The changeable seat (represented by letter *a*) is hung upon and supported by two iron arms or levers on each side thereof, (represented by the letters *c d* in Figure 4.) The arm *c* is made of a flat bar of iron, and is securely fastened to the bottom of the seat, and is crooked backward so as to form an elbow, and extends back about two and one-half feet, and the rear end is arranged with a roller, which runs upon a way made of sheet-iron placed upon a piece of wood secured firmly to bottom of the carriage-body. Each side of the body and seat is fixed in a similar way, and each side also has another arm (letter *d*) hinged to the bottom of the seat, and also hinged

near the bottom of the body, and these arms are made of sufficient length to cause the seat to rise when it is moved forward and carried by the lever, or by either rolling, jumping, or sliding, to the desired position, and is always held in proper position by the guide-irons on each side, (letters *m m*,) through a slot in which a pin attached to the roller *n* traverses.

Letter *b* represents the forward seat turned up, as in Figs. 1 and 5, representing a two-seated buggy or carriage, and when the back seat is moved forward the front seat is turned back on hinges and the back seat is moved forward and over the front seat, as represented in Figs. 2 and 3.

Having thus described my invention, what I desire to secure by Letters Patent is as follows:

The changeable carriage-seat *a*, hung upon the arms *c d*, hinged near the bottom of the body of the carriage, and also hinged to the bottom of the seat, in combination with the guide-irons *m m*, roller *n*, and the duplicate seat *b*, all arranged substantially as described, and for the purposes set forth.

RICHARD WALKER.

Witnesses:

H. U. SOPER,
C. A. HULL.