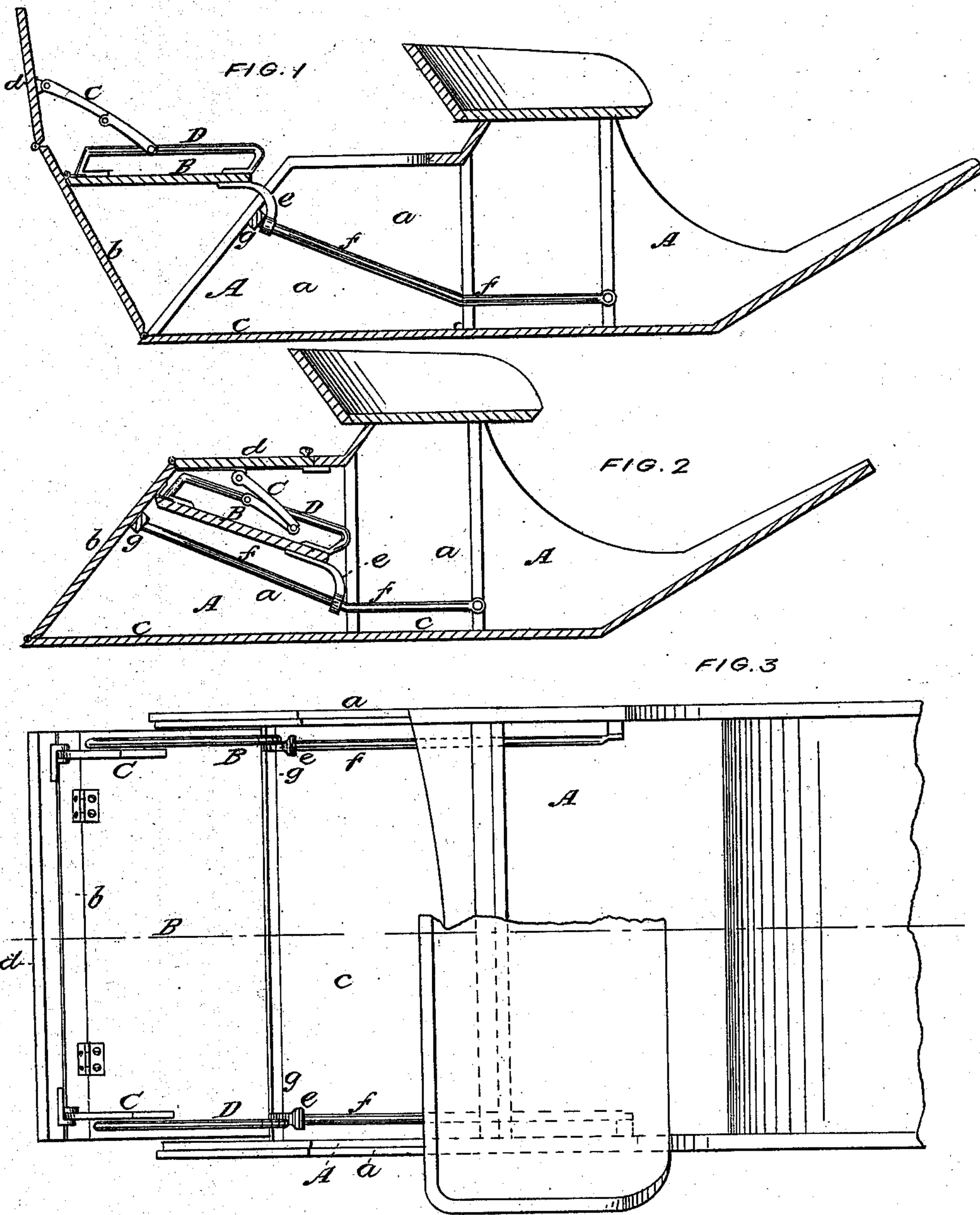


T. H. WOOD.

Buggy Seat.

No. 105,758.

Patented July 26, 1870.



WITNESSES:

J. S. Mabee
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INVENTOR:

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United States Patent Office.

THOMAS H. WOOD, OF NEW YORK, N. Y.

Letters Patent No. 105,758, dated July 26, 1870.

IMPROVEMENT IN FOLDING BUGGY-SEAT.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, THOMAS H. WOOD, of the city, county, and State of New York, have invented a new and improved Folding Buggy-Seat; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figures 1 and 2 are longitudinal vertical sections of my improved folding buggy-seat, showing it in different positions.

Figure 3 is a plan view, partly in section, of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new fly-seat, applied behind an ordinary buggy-seat, or to any suitable kind of wheeled vehicle, with an object of being brought out of the way and entirely out of sight, when not used.

The invention consists, chiefly, in hinging or affixing the seat to the hinged back plate of the vehicle, so that it will be carried back with the same, when to be used, and concealed in the body of the vehicle, when not used.

The invention consists, also, in providing an inclined track in the carriage-body, for supporting the front end of the fly-seat in its several positions; also, in hinging the deck-plank to the back of the buggy, so that it will form the back of the seat, when the same is thrown back.

A in the drawing represents the body of a buggy or other wheeled vehicle,

a a being the side planks;

b the back;

c the bottom; and

d the deck-plank.

The back *b* is, at its lower end, hinged to the bottom, while the back end of the deck-plank *d* is hinged to the back *b*.

B is the fly-seat.

It is, at its back edge, hinged to the face of the back *b*, while its front is provided with projecting arms *e e*, which slide on inclined bars *f f*, that are arranged near the sides, within the body of the vehicle.

Instead of being guided on the bars *f*, the arms *e*, or their equivalents, may be held on tracks, or work

in grooves that are provided on the sides of the body A.

Toggle-levers C C, or cords, may be used to connect the deck-plank with the rails D, that project from the sides of the seat B.

When the parts of the carriage-body are all in their proper places, as in fig. 2, the seat B will be concealed within the same, resting with its front end on the track or guide *f*, while its rear end is suspended from the back *b* of the body.

The deck-plank covers and protects the entire apparatus.

When the seat B is required for use, the deck-plank is swung up, and the back *b* swung back, so that it will draw the seat back with it.

The front end of the seat is gradually carried up on the inclined track, until it is finally brought into a horizontal position, or nearly so, as indicated in fig. 1.

The arms *e*, or their equivalents, strike a stop, *g*, and prevent the seat thereby from being carried back further.

The back of the buggy will thus form the support of the fly-seat, while the deck-plank of the buggy constitutes the back of the seat. The last-named position is fully shown in fig. 1.

The seat can be very conveniently folded in or out, and will in either position be retained, either by its own weight, or by that placed upon it, or by suitable catches, as may be desired.

By applying a portion of the deck-plank to the seat, ample knee-room is provided for persons occupying the same.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. The folding fly-seat, applied to the hinged back of a buggy, or other vehicle, substantially as specified.

2. The deck-plank *d*, hinged to the swinging back, for the purpose of constituting the back of the fly-seat, as set forth.

3. The inclined guide or track *f*, arranged within the body A, for the support of the front end of the fly-seat, substantially as herein shown and described.

THOMAS H. WOOD.

Witnesses:

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ALEX. F. ROBERTS.