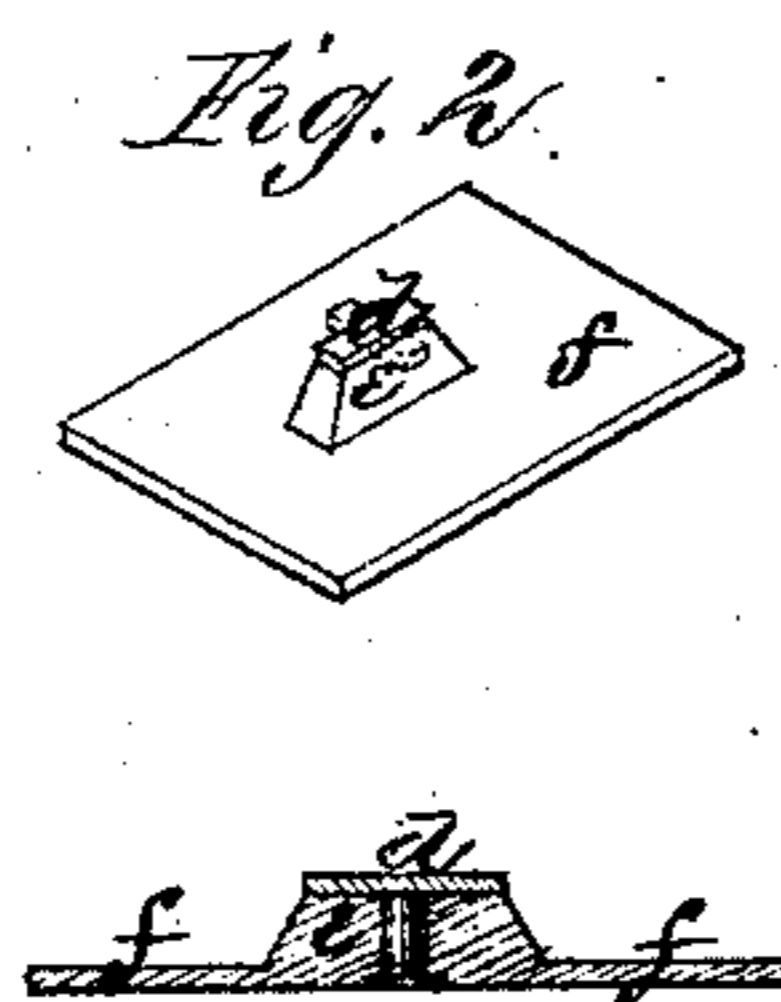
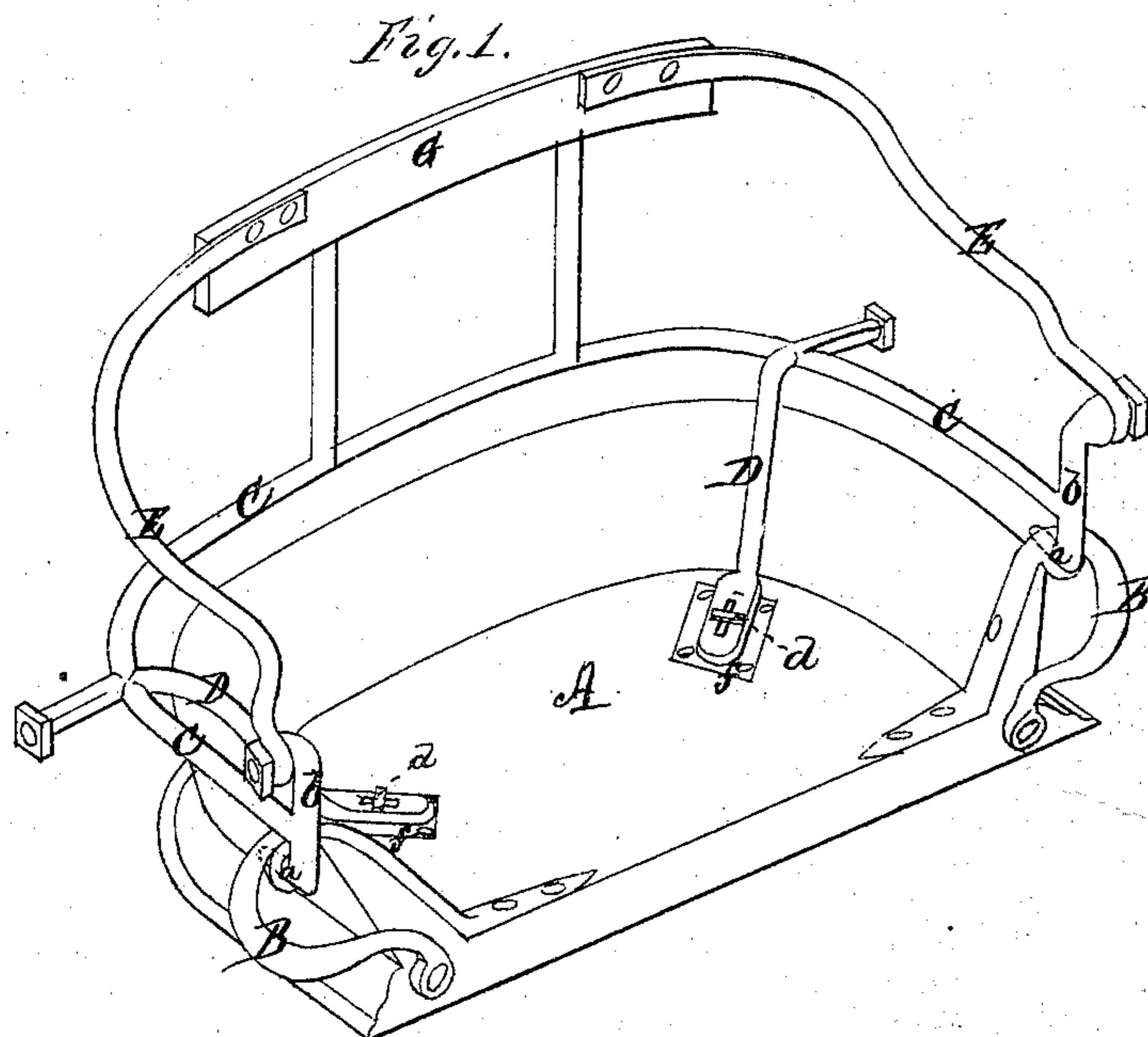


B.L. Benson.
Buggy Top.

116540

PATENTED JUL 4 1871



Witnesses
John A. Ellis.
J. V. White.

Inventor
B. L. Benson,
Jr.
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Atty

UNITED STATES PATENT OFFICE.

BEVERLY L. BENSON, OF FAIRVIEW, INDIANA.

IMPROVEMENT IN SHIFTING BUGGY-TOPS.

Specification forming part of Letters Patent No. 116,540, dated July 4, 1871.

To all whom it may concern:

Be it known that I, BEVERLY L. BENSON, of Fairview, in the county of Fayette and State of Indiana, have invented certain new and useful Improvements in Shifting Buggy-Top; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a shifting buggy-top, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of the buggy-seat and rail, and Fig. 2 is a view of the rear fastening.

A represents the buggy-seat, provided at each front corner with a curved iron, B, forming the hand-hold. At the top of the seat, in each of the hand-holds B, is an orifice for the insertion of a hook, *a*, at the front end of the rail C. The hooks *a a* extend toward the rear from the lower ends of the upright bars *b* at the end of the rail, and are inserted from the front in the orifices in the hand-holds, the points or ends of said hooks being curved slightly downward. The rail C forms a curve corresponding with the curve of the seat, and is, at each rear corner, provided with an arm, D. Each of the arms D extends the proper distance outward to receive the top joint, the other end of the arm extending inward and

downward to the bottom of the seat, and the extreme end is flattened and provided with an elongated slot to receive the head of the swivel-bolt *d*, which constitutes the rear fastening. The swivel-bolt consists of a T-head on top and swivel-head on the bottom, and passes through a metal plate, *f*, having a rise or projection, *e*, that fills the slot in the arm D when the top is adjusted with the T-head resting across the slot in the arm. The bars *b b* in front extend upward a suitable distance above the rail C, and their upper ends bent outward at right angles to receive the bow-irons and arm-rest, which are fastened by a tap on the end. The arm-rests E E and back G are constructed in the usual way, and attached to the rail C.

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

1. The arms D D, having their outer ends of suitable length to receive the top joint, and their inner ends slotted and fastened to the seat by means of the swivel-bolt *d*, plate *f*, and projection *e*, substantially as herein set forth.

2. The rail C provided with the upright bars *b b*, hooks *a a*, and the arms D D, all constructed and arranged substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

B. L. BENSON.

Witnesses:

J. A. HALL,
LUTHER BENSON.