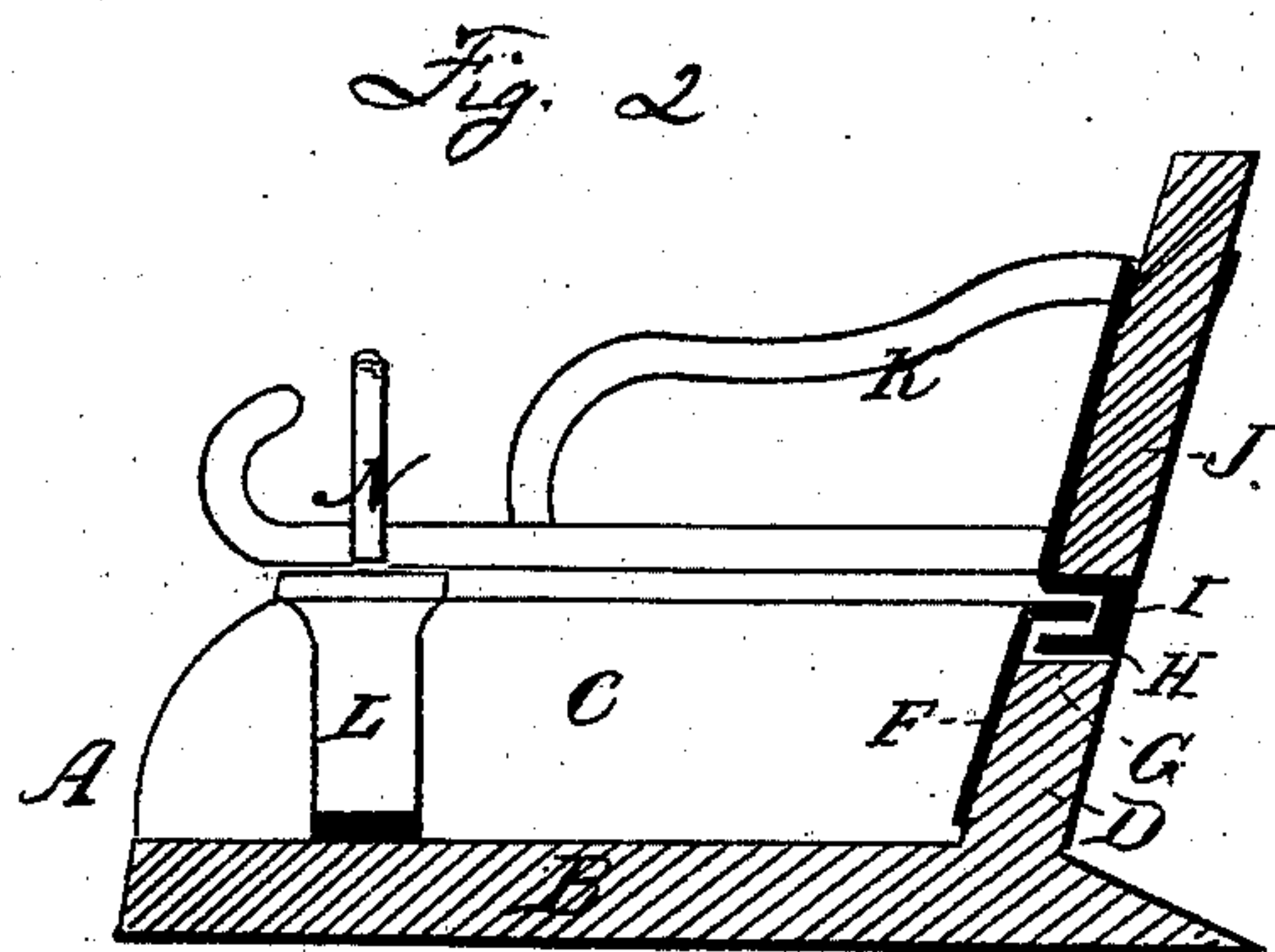
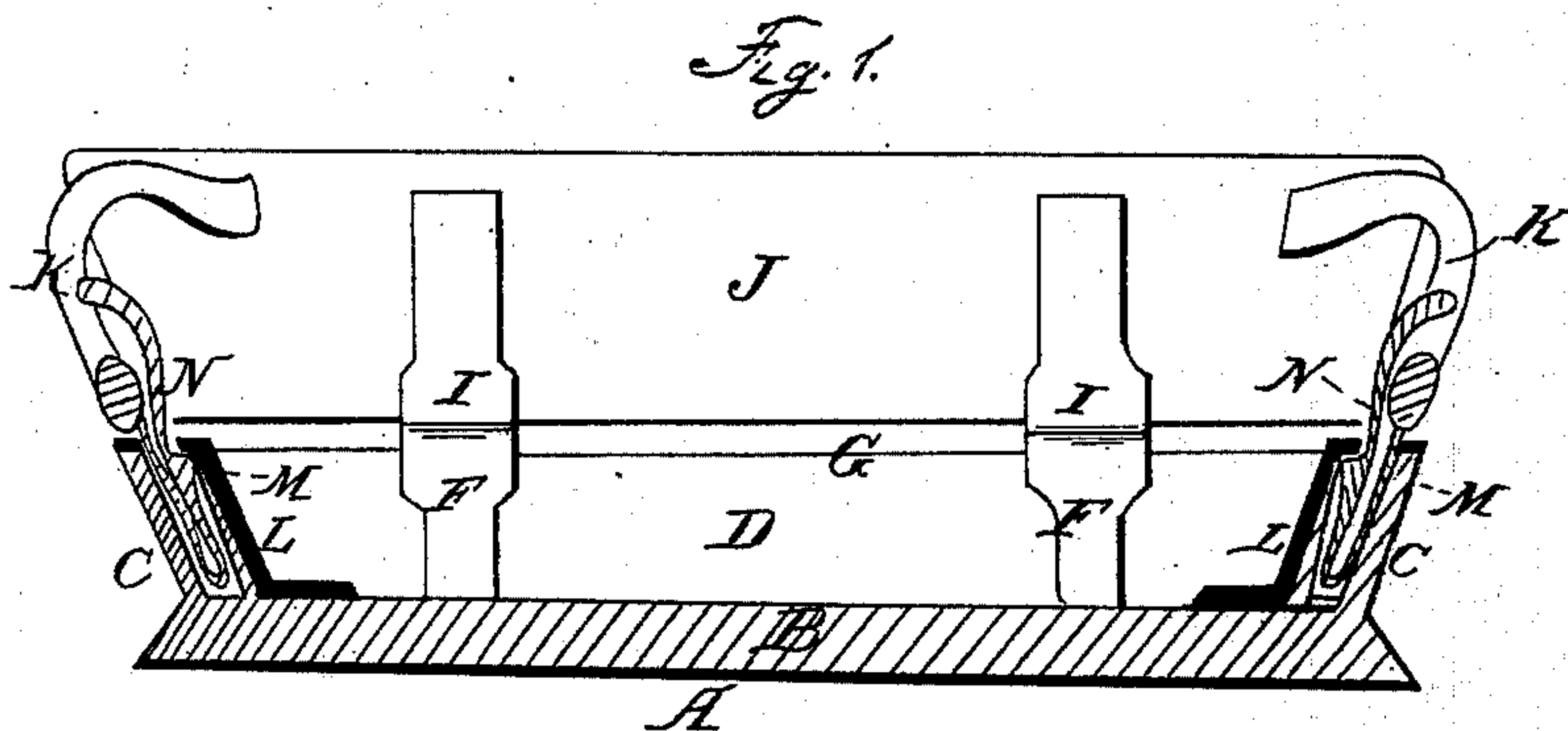


C. DISSER.
Shifting-Rail.

No. 68,717.

Patented Sept. 10, 1867.



Witnesses
E. H. Encke
W. F. Frewin

Inventor
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United States Patent Office.

CASPAR DISSER, OF WEST UNION, OHIO.

Letters Patent No. 68,717, dated September 10, 1867.

IMPROVED SHIFTING-RAIL FOR 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, C. DISSER, of West Union, in the county of Adams, and State of Ohio, have invented a new and improved Shifting-Rail for Buggy-Seats; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention relates to a novel manner of securing the rail of buggy and other carriage-seats more particularly to and around the back and ends of such seats, whereby, while it can be set on and removed from the seat with ease and readiness, when on it is perfectly firm, secure, and rigid. In the accompanying plate of drawings my improved shifting-rail is illustrated—

Figure 1 being a longitudinal vertical section of a buggy-seat with it applied thereto, and

Figure 2 a transverse vertical section taken in the plane of the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

A, in the drawings, represents a buggy-seat, of which B is its bottom board, C its end pieces, and D its back board. To the back piece or board D, between its two ends, are applied two metallic straps, F, that, extending over the upper edge G thereto, have recesses H underneath them to receive hook-shaped pieces I suitably fixed to the back board J of the buggy-rail K for catching in the said recess under the said straps F. L, metallic straps applied to the end pieces C, one to each of the same, in which end straps are notches M, suitable for receiving the spring-lever catches N, fixed to the buggy-rail K at proper points therefor, and for such springs to engage therewith.

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

The combination of a carriage-seat and rail when constructed and provided with hooks and catches, substantially as and for the purpose described.

CASPAR DISSER.

Witnesses:

JAMES V. HOOK,
JOHN H. KINCAID.