

No. 776,857.

PATENTED DEC. 6, 1904.

C. B. LIMERICK.

SEAT BRACE.

APPLICATION FILED MAY 18, 1904.

NO MODEL.

Fig. 1.

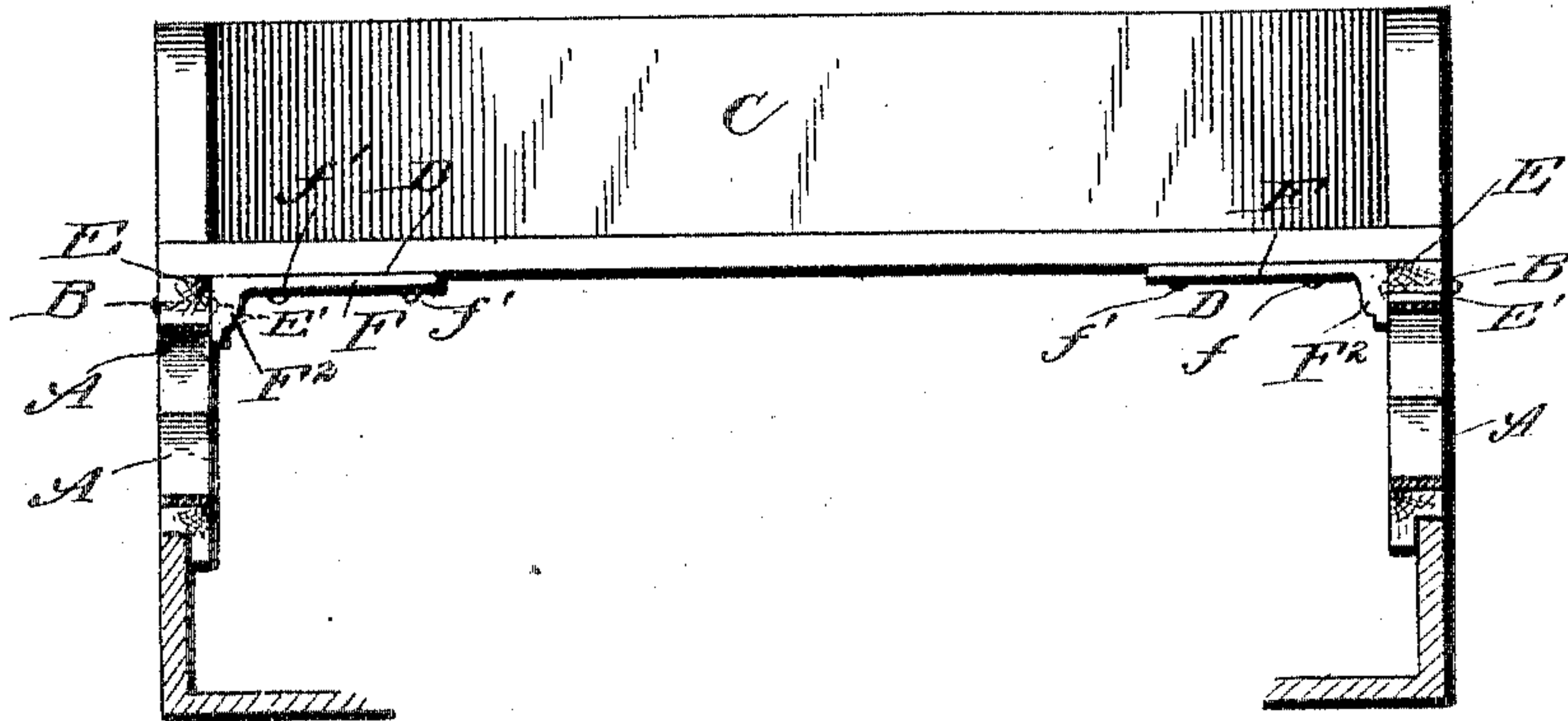


Fig. 2.

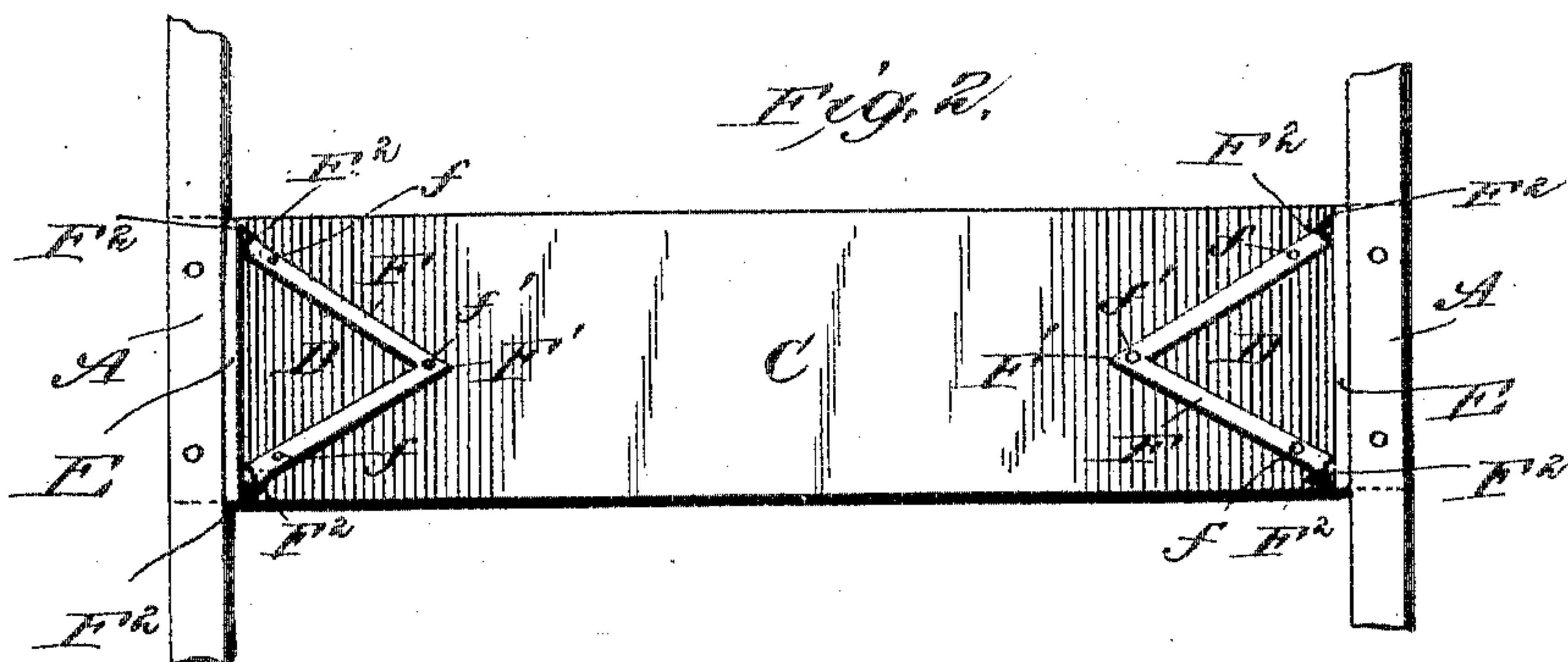
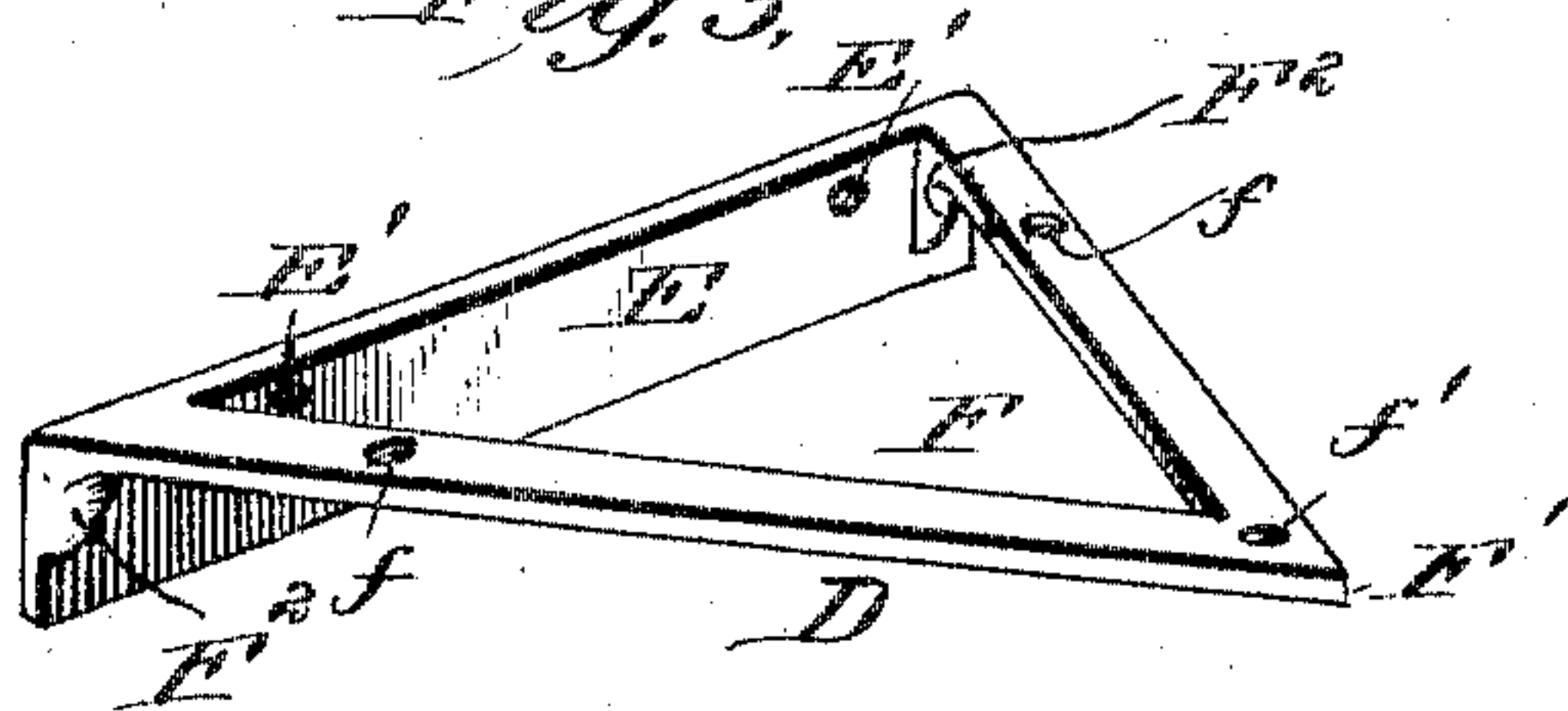


Fig. 3.



WITNESSES:

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CLEM B. LIMERICK, OF MOUNT SYLVAN, TEXAS.

SEAT-BRACE.

SPECIFICATION forming part of Letters Patent No. 776,857, dated December 6, 1904.

Application filed May 18, 1904. Serial No. 208,553. (No model.)

To all whom it may concern:

Be it known that I, CLEM B. LIMERICK, a citizen of the United States, and a resident of Mount Sylvan, in the county of Smith and State of Texas, have made certain new and useful Improvements in Seat-Braces, of which the following is a specification.

My invention is an improvement in braces for spring-boards, such as spring-seats on wagons and the like; and the invention consists in certain novel constructions and combinations of parts, as will be hereinafter described and claimed.

In the drawings, Figure 1 is a front view, and Fig. 2 a bottom plan view, of a seat provided with my invention; and Fig. 3 is a detail perspective view of the brace.

While the invention is especially designed for use as a wagon-seat brace and is so illustrated in the accompanying drawings, it may be used for bracing some buggy-springs and many other springs that can be successfully braced by my improved device.

In the construction shown the springs A, with their top blocks B and the seat C, may be of ordinary construction, the seat C forming the spring-board and extending between and connecting two opposite springs resting upon the blocks on the said springs, as shown. The brace D is of a special construction, having the end section in the form of the outer end plate E, which laps against the inner side of the spring-block B, extends down alongside the top of the spring A, and is securely bolted at E' to the block B, as shown, and the top section in the form of the frame F, which, as shown, is substantially V-shaped, having its arms converging at F' and provided at such point with a screw-hole f' and diverging toward their other ends and merging at such ends in the inner upper edge of the plate E, the plate E and frame F being preferably cast integral, as shown in Fig. 3.

Screw-holes f are also provided in the arms near the thickened portions or lugs F^2 , and screws passed through the holes f' and f secure the brace firmly to the spring board or seat C, the plate E being spaced back sufficiently from the end of the seat C to bear against and be secured to the inner side of the block B and the seat outside said plate resting upon the spring-block, as shown.

When used as shown, the brace will prevent the seat from careening in either direction, will avoid breaking the bolts which secure the springs to the seat, will take up lost motion, and will render the seat safe and secure.

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

1. The combination substantially as described, of the board, the springs and their blocks at the opposite ends of and supporting the board, and the braces having V-shaped top frames diverging toward the outer ends of the board and secured to the board and provided at the outer diverging ends of the top frames with the narrow depending plates lapsing along the sides of and secured to the spring-blocks and elongated in the direction of length of said blocks, substantially as and for the purposes set forth.

2. A spring-brace comprising a V-shaped top frame having its arms diverging toward one end and provided at such end with the narrow depending side plate elongated in the direction between the diverging ends of the frame, whereby it may extend longitudinally along a spring-block when applied for use, substantially as set forth.

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Witnesses:

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