

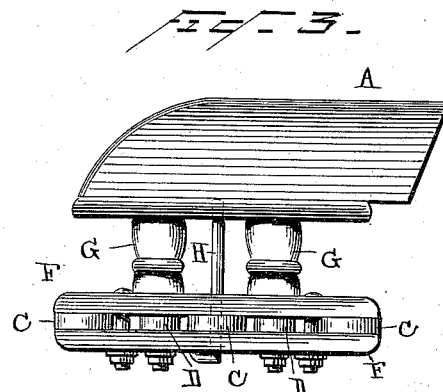
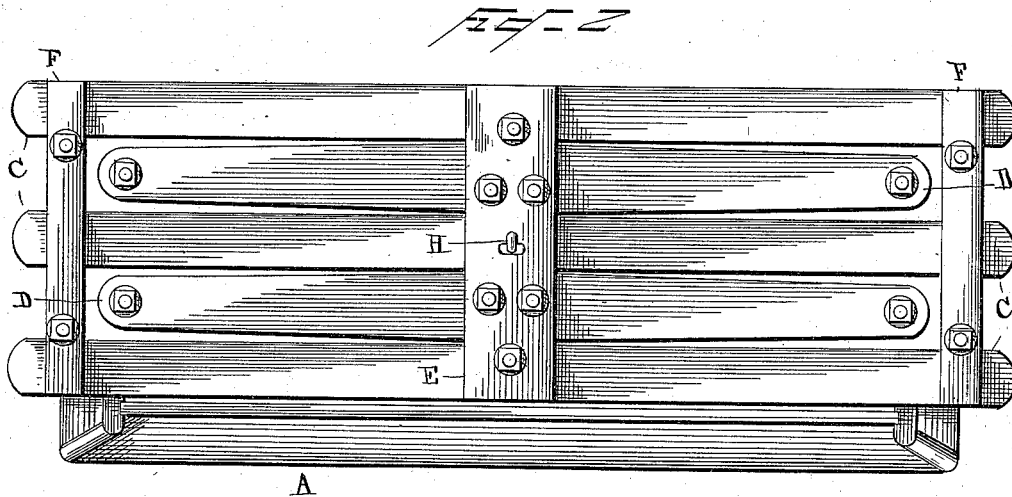
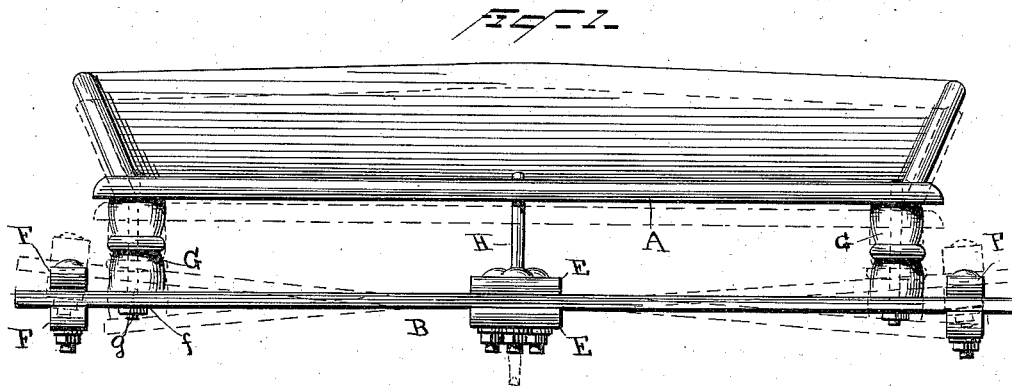
(No Model.)

M. J. BARROW.

SPRING SEAT.

No. 382,207.

Patented May 1, 1888.



WITNESSES.

Norris T. Clark.
Van Buren Hillyard.

INVENTOR.

Marion J. Barrow.
By R. S. & A. C. Lacey
attys.

UNITED STATES PATENT OFFICE.

MARION JASPER BARROW, OF NEW BLOOMFIELD, MISSOURI.

SPRING-SEAT.

SPECIFICATION forming part of Letters Patent No. 382,207, dated May 1, 1888.

Application filed March 19, 1888. Serial No. 267,652. (No model.)

To all whom it may concern:

Be it known that I, MARION JASPER BARROW, a citizen of the United States, residing at New Bloomfield, in the county of Callaway and State of Missouri, have invented certain new and useful Improvements in Wood Spring-Seats; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to vehicle seats, and has for its object the construction of a spring-seat that will be simple, cheap, and durable, and which when the springs become set in one direction can be reversed.

The improvement consists in the novel features which hereinafter will be more fully described and claimed, and shown in the drawings, in which—

Figure 1 is a front view of a seat embodying my invention, showing the operation of the springs by dotted lines; Fig. 2, a bottom plan view of the platform, and Fig. 3 an end view of the seat.

The seat A is of usual and well-known construction, and is supported on the platform B. This platform is composed of a series of slats, C and D, the slats C being the longer, which are clamped together midway of their ends between the cleats E. The slats C are clamped at or near their ends between the cleats F. The ends of the slats D do not extend quite to the cleats F, and have openings *f* to receive the bolts *g*, that depend from the seat A. The slats D being supported at their middle only are free at their outer ends to move vertically, and are sufficiently thin to be elastic or yielding.

The seat is supported directly on the ends of the slats D and rests on the blocks G, through which the bolts *g* pass. The slats C and D are in the same plane, and the slats D are intermediate of the slats C, and a space is left between the slats to prevent them from binding.

The stay-hook H holds the seat on the platform and prevents the seat from being displaced by any rebounding of the slats D.

The slats may be made of any desired material suitable for the purpose, but wood is found superior to any other materials, as it is light and cheap and not affected by heat and cold, like metal.

When the slats D become set or sag down at their ends, the seat can be reversed, and the slats will soon resume their normal position.

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

1. The hereinbefore-described vehicle-seat, composed of the platform of slats of different lengths, the longer slats being united at their ends and the shorter slats being connected at their middle with the middle of the longer slats, and the seat supported at its ends on the ends of the shorter slats, which slats are flexible and in the same plane with the longer slats, substantially as specified.

2. The herein-described platform for a vehicle-seat, composed of a series of slats of different lengths clamped together midway of their ends between cleats, and having the ends of the longer slats secured together by cleats, the slats being in the same plane, substantially as specified.

3. The combination, with the platform, composed of long and short slats arranged in the same plane, the short slats having openings at their ends, the middle cleats securing all the slats together, and the end cleats securing the long slats together only, of the seat, the bolts depending from the seat and adapted to enter the openings in the short slats, the blocks interposed between the seat and the short slats, and the stay-hook for holding the seat on the platform, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

MARION JASPER BARROW.

Witnesses:

J. W. BRUTON,
J. G. VAUGHAN.