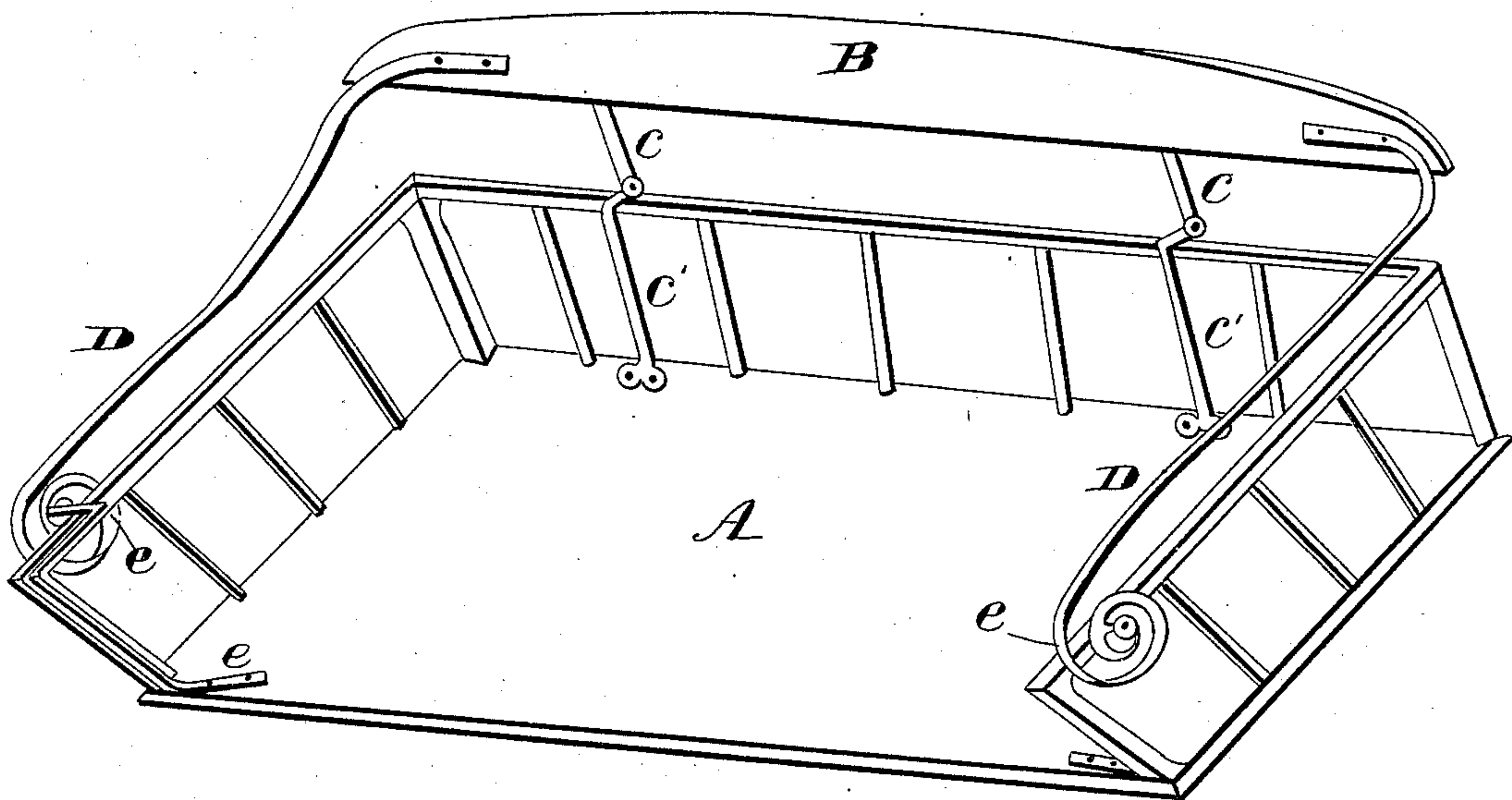


COWLES & HULBERT.

Carriage-Seat.

No. 25,725.

Patented Oct. 11, 1859.



Witnesses.

C. F. Cowles
Paul Stockpole.

Inventor:

Norman Cowles
Aljah Hulbert

UNITED STATES PATENT OFFICE.

NORMAN COWLES AND A. HULBERT, OF EDGEFIELD, SOUTH CAROLINA.

SPRING-BACK CARRIAGE-SEAT.

Specification of Letters Patent No. 25,725, dated October 11, 1859.

To all whom it may concern:

Be it known that we, NORMAN COWLES and ABIJAH HULBERT, of Edgefield, in the district of Edgefield and State of South Carolina, have invented certain new and useful Improvements in the Construction of the Seats of Carriages, &c.; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification.

Our improvement is intended to obviate the disagreeable concussion in traveling over rough roads, and consists of an upper back or support called a lazy-back attached by hinged uprights to the framework of the seat, when employed with a pair of springs at the sides of the seat for giving the back a support and forming an agreeable arm rest for the occupant of the carriage.

A, is the bottom board of the seat, B the lazy back, *c c'*, *c c'*, jointed or hinged up-

rights connecting the back and seat; D D, are thin metallic springs, having one of their ends attached to B, and the other bent in a helix and secured to a projecting stud (*e*) from the railing.

As the back is pressed the helix of the springs unwind, while the flat surface thereof serves as a support to the arm resting on it.

What we claim as our invention and desire to secure by Letters Patent is—

The employment of springs D D substantially as described when in connection with a back B supported by hinged uprights, in the manner and for the purposes set forth.

In testimony whereof we have signed our names before two witnesses.

NORMAN COWLES.
ABIJAH HULBERT.

Witnesses:

C. L. COVER,
PAUL STACKPOLE.