E. EDWARDS.
Seat.

No. 222,880. Patented Dec. 23, 1879.

Fig. 1.

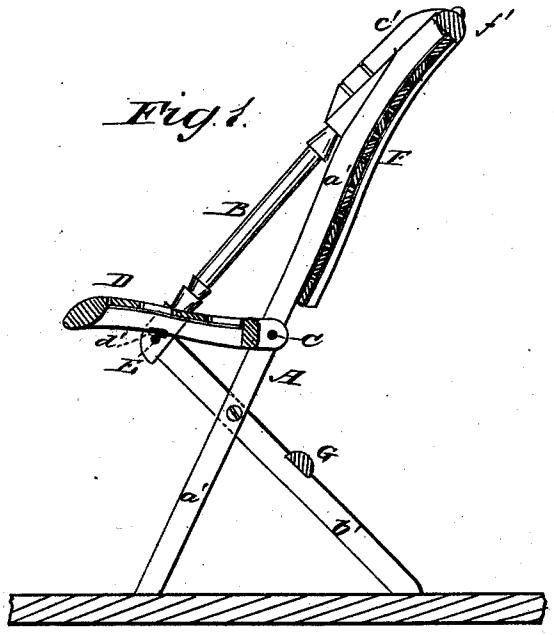
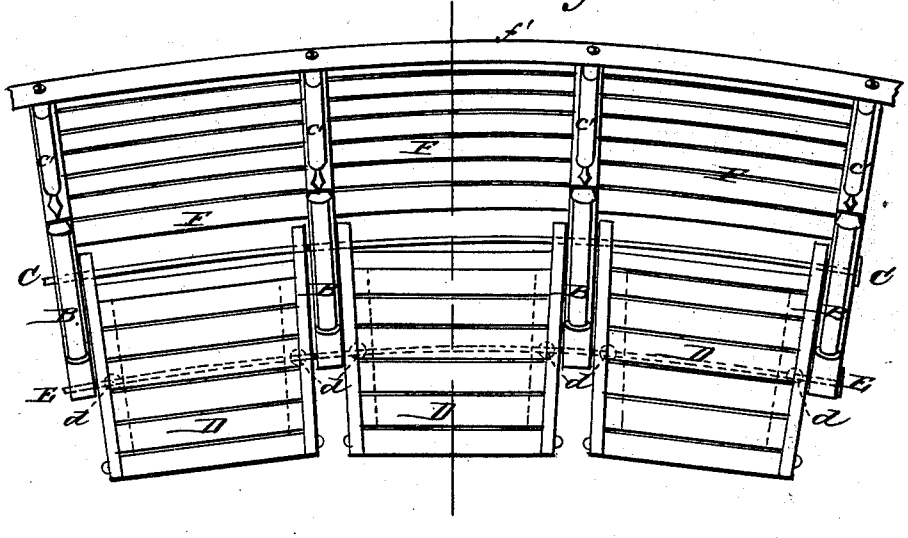


Fig. 2.



WITNESSES:
Francis McArdle.
C. Sedgwick

INVENTOR:
E. Edwards
BY
ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWARD EDWARDS, OF SOUTH CHARLESTON, OHIO.

IMPROVEMENT IN SEATS.

Specification forming part of Letters Patent No. **222,880**, dated December 23, 1879; application filed July 25, 1879.

To all whom it may concern:

Be it known that I, EDWARD EDWARDS, of South Charleston, in the county of Clarke and State of Ohio, have invented a new and Improved Seat, of which the following is a specification.

Figure 1 is a sectional elevation of the device on line *x x*, Fig. 2. Fig. 2 is a plan of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide a strong, easy, and convenient seat or range of seats for halls, opera-houses, &c.; and it consists of several upright side frames rigidly held by iron rods that support the seats, of a high curved back for the comfort of the occupants of the seats, and of a strong bracing-strip running across and secured to the hind legs.

The side frames A are composed of the pieces *a'*, that form the front legs and the back supports, and of the pieces *b'*, that form the hind legs and the lower supports for the arms. These pieces are halved and fastened to each other where they cross. The upper ends of the pieces *b'* are tenoned and fitted into mortises in the lower ends of the arms B, whose upper ends are beveled on the under sides and united to the pieces *a'* near their tops, while ornamental strips *c'* are fastened over the joints thus made.

The iron rod C, running laterally through all the back supports, has swinging upon it, between the frames A, the seats D that rest in a horizontal position upon the rod E that extends the entire length of the structure through the lower ends of the arms; and the side strips of the seats, where they should come in contact with the rod E, are furnished with elastic buffers *d'*.

The back F may be made solid or of longitudinal strips, and is firmly secured to the upward-projecting portions of the pieces *a'*.

The top strip *f'* ornaments and strengthens the whole device, and the bracing-strip G adds to its rigidity. These seats or range of seats may be constructed in any desired curve, or made in a straight line, and the seats D themselves can be folded back against the back F.

It will be seen that the lower sections of the side frames are formed like a reversed letter **V**, and that the upper sections are triangles formed by the arms and the upper projections of *a'* and *b'*.

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

The combination of the frames A B, the hinged seats D, the continuous rods C E, and the continuous strip *f*, substantially as shown and described.

EDWARD EDWARDS.

Witnesses:
DAVID W. DELAY,
WM. H. BROWN.