

DESIGN.

E. A. COOPER.
CARRIAGE-STEP.

No. 9,253.

Patented May 2, 1876.

Fig. 1.

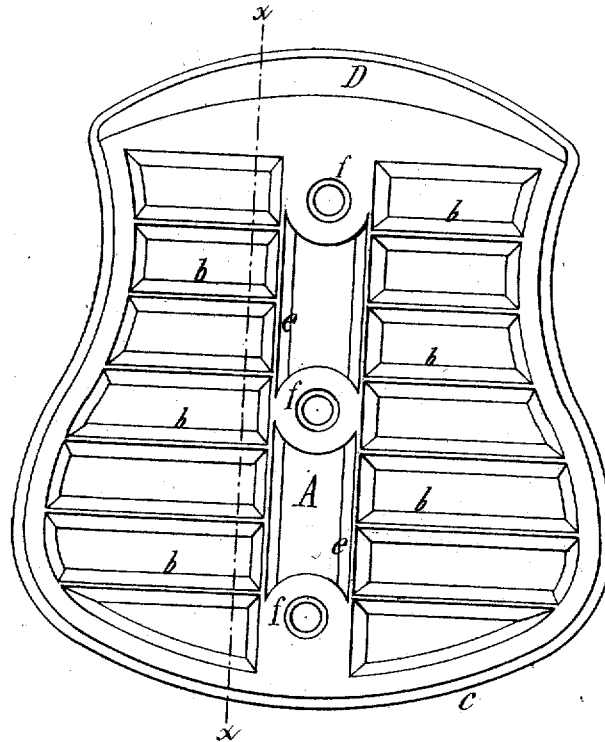
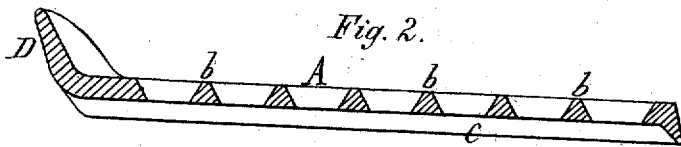


Fig. 2.



Chas. J. Buchheit.

C. H. Woodward.

Witnesses

Edward A. Cooper. Inventor

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UNITED STATES PATENT OFFICE.

EDWARD A. COOPER, OF LANCASTER, ASSIGNOR TO PRATT & LETCHWORTH,
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DESIGN FOR CARRIAGE-STEPS.

Specification forming part of Design No. 9,253, dated May 2, 1876; application filed March 6, 1876.
[Term of Patent 14 years.]

To all whom it may concern:

Be it known that I, EDWARD A. COOPER, of Lancaster, in the county of Erie and State of New York, have invented and produced a new and original Design for Carriage-Steps, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, making part of this specification.

The nature of my design is fully represented in the accompanying drawing, in which—

Figure 1 is a top-plan view of a carriage-step; and Fig. 2, a longitudinal section in line *x x*, Fig. 1.

Like letters of reference refer to like parts in each of the figures.

A represents the central longitudinal bar or plate, from which extend on each side parallel bars *b*, arranged transversely or at right angles to the bar A. *c* is the inclosing or circumferential bar or band, resembling in form a lyre, and connecting at its ends with the

rear guard-plate D, of ordinary form. The transverse bars *b* are, preferably, made triangular in cross section, or with inclined sides, and the central bar A is provided on each side with a longitudinal rib, *e*, of triangular cross-section, while the inclosing band *c* is also preferably made with inclined sides. The transverse bars *b* extend from the ribs *e* of the central bar A to the circumferential band *c*, as clearly shown. The central bar A is provided with a suitable number of rivet-holes, *f*.

I claim as my invention—

A design for a carriage-step, consisting of the central bar A, transverse bars *b*, arranged on both sides thereof, and inclosing lyre-shaped band *c*, substantially as shown and described.

E. A. COOPER.

Witnesses:

EDWARD WILHELM,
CHARLES J. BUCHHEIT.