

DESIGN.

E. A. COOPER.
CARRIAGE-STEPS.

No. 9,325.

Patented June 6, 1876.

Fig. 1.

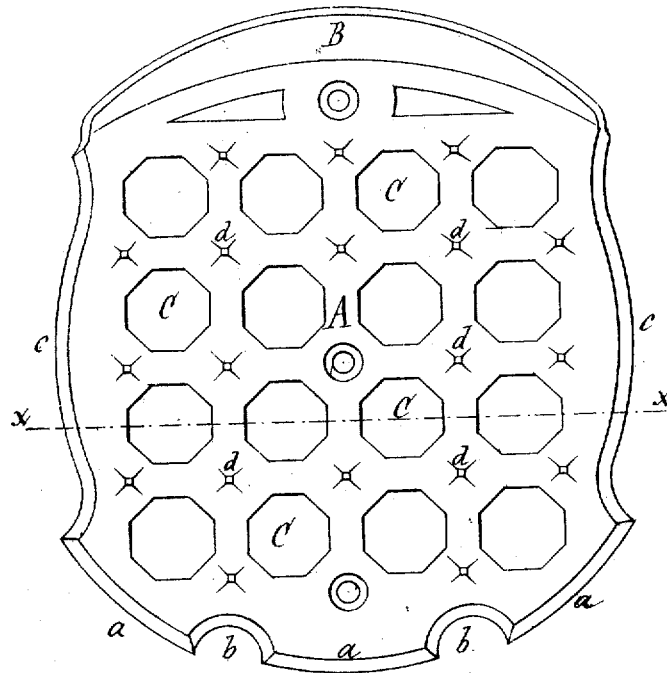
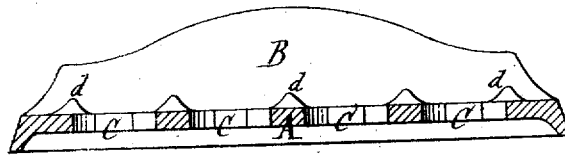


Fig. 2.



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} Witnesses

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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. 9,325, dated June 6, 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 specification, reference being had to the accompanying drawing, making part of this specification.

The nature of my invention is fully represented in the accompanying drawing, in which Figure 1 is a top-plan view of carriage-step; and Fig. 2, a cross-section in line *x x*, Fig. 1.

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

A represents the body of the carriage-step, consisting of a flat plate, the front edge of which is formed by three circular arcs, *a*, connected by two receding arcs, *b*, of smaller radius, and the sides by curves *c*, as clearly shown in the drawing. The rear edge of the

plate A is provided with an upwardly projecting curved guard-plate, B. C represents a series of octagonal openings, arranged in parallel rows equidistant from each other, as clearly shown. *d* represents raised points or projections, arranged between each pair of openings C, as clearly shown in the drawing.

The points *d* may be made four-sided, as represented in the drawing, or conical, or of similar configuration, if desired.

I claim as my invention—

A design for a carriage-step, in which the body A is provided with octagonal openings C and intermediate raised points *d*, substantially as shown and described.

E. A. COOPER.

Witnesses:

EDWARD WILHELM,
CHARLES J. BUCHHEIT.