

DESIGN.

E. A. COOPER.
CARRIAGE-STEP.

No. 9,254.

Patented May 2, 1876.

Fig. 1.

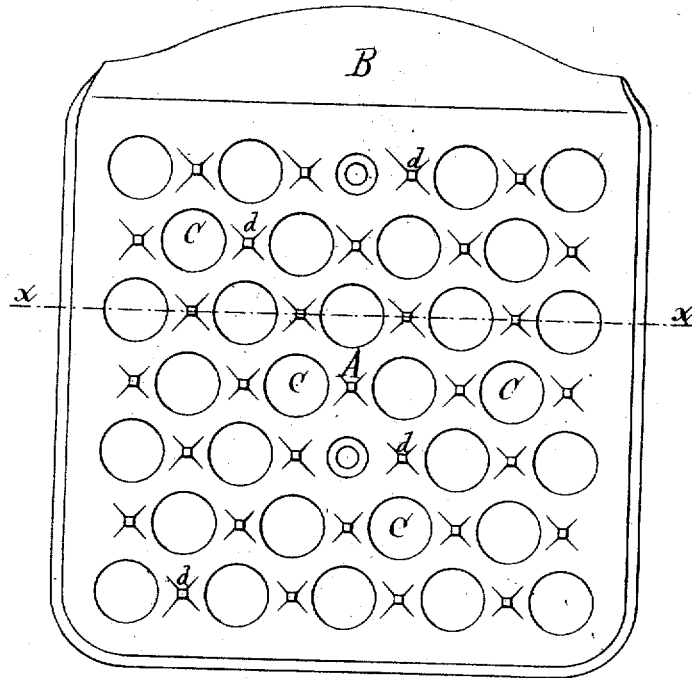
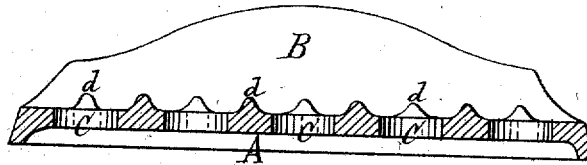


Fig. 2.



Charles J. Buckbit

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Witnesses

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By Edward Wilhelm
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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. 9,254, 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 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 a 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 plate of rectangular outline or contour, and having its front corners rounded and its edge preferably made inclined or beveled, as clearly represented. B represents the upwardly-projecting guard-plate, arranged at the rear edge of the body A. C represents a

series of circular openings formed in the plate A. They are arranged in parallel rows, the openings in every two adjacent rows being arranged alternately, or so that the openings in one row are opposite the solid part of the body or plate A, between the openings in the next row. *d* represents raised points or projections arranged between each pair of openings C, as clearly represented in the drawing. The raised points *d* are made four-sided, as represented in the drawing, or they may be made 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 circular openings C, and intermediate raised points *d*, substantially as shown and described.

E. A. COOPER.

Witnesses:

EDWARD WILHELM,
CHARLES J. BUCHHEIT.