

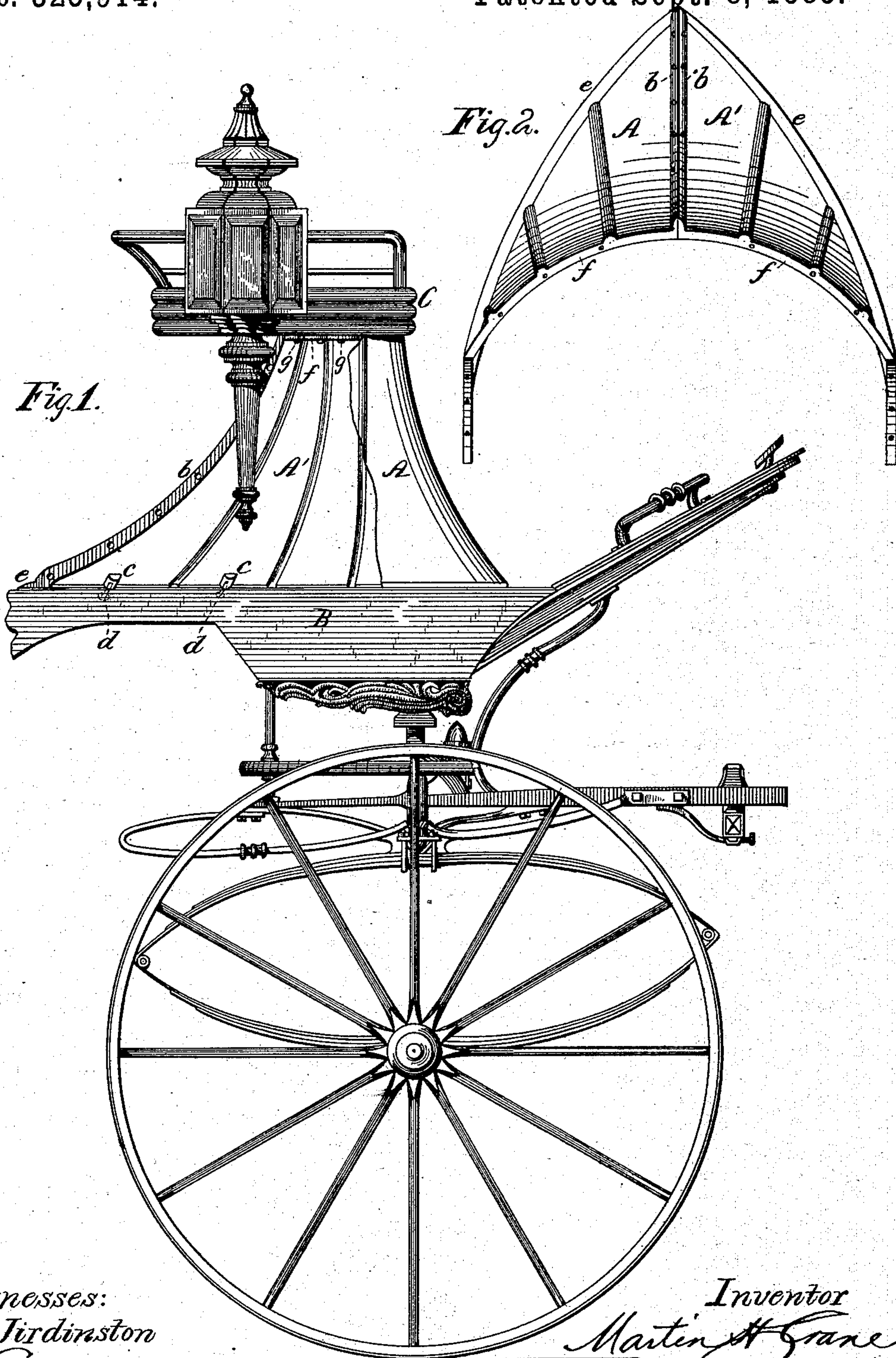
(No Model.)

M. H. CRANE.

BOOT FOR DRIVERS' SEATS FOR VEHICLES.

No. 325,914.

Patented Sept. 8, 1885.



Witnesses:
W. C. Jirdinaton

E. W. Spector

Inventor
Martin H. Crane
by Stenbeck
his Attorneys.

UNITED STATES PATENT OFFICE.

MARTIN H. CRANE, OF CINCINNATI, OHIO.

BOOT FOR DRIVERS' SEATS FOR VEHICLES.

SPECIFICATION forming part of Letters Patent No. 325,914, dated September 8, 1885.

Application filed July 13, 1885. (No model.)

To all whom it may concern:

Be it known that I, MARTIN H. CRANE, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Boots for Drivers' Seats for Vehicles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to improvements in boots for drivers' seats for vehicles, more particularly to hearse-boots, though capable of use on any vehicles that employ boots.

It has for its object the production of a simply constructed and applied boot which shall be cheap and at the same time strong and capable of any desired ornamentation and high finish.

The novelty of my invention will be herein set forth, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a side elevation of the fore part of a hearse, showing the application of my boot, which is partly broken away. Fig. 2 is a plan view of the boot detached.

The same letters of reference are used to indicate identical parts in both the figures.

For ease and simplicity in construction, avoiding all liability to crack and blister, and to enable the boot to be given any desired ornamentation and finish, I cast it in two or more parts, A and A', with close-fitting rearward ribs or flanges, b, coincidently tapped or perforated to enable them to be screwed or riveted together, thus uniting the sections and rendering the casting easier to be made than if it were in one piece.

As a means of attaching the boot to the platform B of the vehicle, I provide on the inner rear side of each section, near or at its lower edge, four or more tapped lugs, c, into which screws or bolts d, passed through the platform and inserted from the under side, are screwed, as shown. If desired, however, the

boot may be attached to the platform by screws inserted from the outside.

The lower edge of the boot is provided with a molding, e, for the purpose of making the base of sufficient thickness to more readily prevent the water from passing under the boot, and it also helps to retain the cement, a substantial layer of which is interposed between the boot and the platform when the former is being secured to the latter to make a perfectly water-tight joint.

The upper edge of the boot is provided with a flange, f, through which the screws are passed which secure the driver's seat C to the boot.

The front of the boot may be provided with the usual curtain or doors, if desired.

It will be seen from the above construction that a very substantial boot is produced, in which all of the attaching devices may be hidden from sight upon the inside, and which, being cast in two or more pieces and provided with a molding around its lower edge, is easily made and a perfectly water-tight joint with the platform effected.

While I do not limit myself to a section or two-part boot, yet I prefer such a construction, and, having thus fully described my invention, I claim—

1. The combination, with a vehicle and driver's seat, of a hollow cast-metal boot provided on its lower edge with a molding, to prevent the passage of water under it, and secured to the platform with an interposed layer of cement, substantially as described.

2. A hollow cast-metal boot for vehicles, having interior attaching-lugs, c, and flanges f, substantially as described.

3. A hollow cast-metal boot for vehicles, made in sections screwed or riveted together, and provided with the interior attaching-lugs, c, and flanges f, substantially as described.

MARTIN H. CRANE.

Witnesses:

GEO. S. URWILER,
E. W. RECTOR.