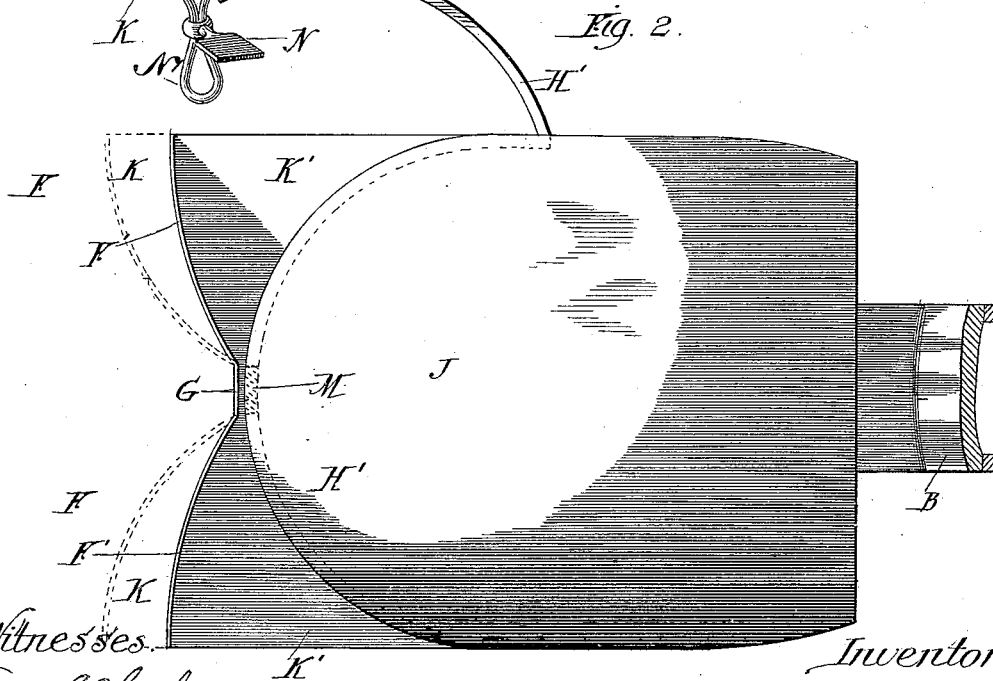
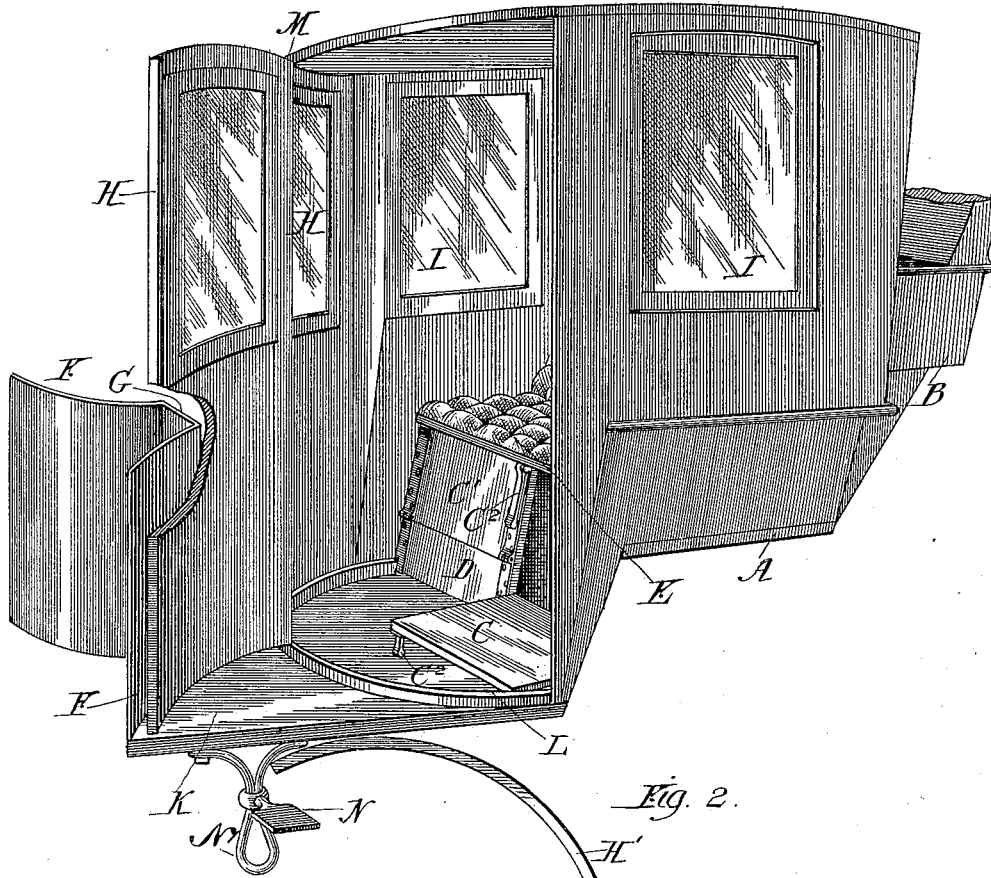


(No Model.)

C. A. READE.
HANSOM CAB.

No. 342,632.

Fig. 1. Patented May 25, 1886.



Witnesses:
Frank J. Blanchard
William F. Higgins

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UNITED STATES PATENT OFFICE.

CHARLES A. READE, OF CHICAGO, ILLINOIS.

HANSOM CAB.

SPECIFICATION forming part of Letters Patent No. 342,632, dated May 25, 1886.

Application filed March 12, 1886. Serial No. 194,956. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. READE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Hansom Cab, of which the following is a specification.

My invention relates to improvements in Hansom cabs, and the objects of my improvements are to provide a new Hansom cab with circular or curved front, and this object I attain by the means illustrated in the accompanying drawings.

Figure 1 is a perspective view of the cab and interior with a door opening forward. Fig. 2 is a top view of the cab, showing the curved top and the door swinging rearward with the correspondingly shortened dash-board, and also showing certain parts in dotted lines and the outline of the dash-board as shown in Fig. 1.

Like parts are indicated by the same letters in both figures.

A is the body.

B is the rear elevated seat.

C C' are the hinged upper portions of the inner-seat front. Each has a loose leg, C², on which it is supported when thrown forward.

D is the lower permanent portion of the inner-seat front.

E is the inner seat.

F F' are the curved dash-boards, joined at the center by the portion G.

H H' are the curved doors, hinged either to the forward standard, M, or the body, as usual.

I I are the windows.

J is the top, circular in outline and sloping toward its edges.

K is the segment between the dash-board and the sill.

L is the curved door-sill.

N is the step secured to the bent rod N'.

H' is a door shaped like the one shown in Fig. 1, but arranged to swing rearward.

F' F' and K' K' show the different forms taken by the dash-boards and the segment when the doors are swung backward.

The operation of my invention is as follows: The hinged portions of the front of the inner seat can be hinged at any desired and varying heights from the floor, and when thrown forward they are supported on the legs and serve as a sort of false bottom to support the feet.

The step-frame is composed of one continuous rod, which is secured at each end to the body and bent together at the middle of the branches, at which place the step is secured. The rod thus forms a sort of runner.

The doors of the cab are curved and form a continuously-curved front for the cab as they come together at the middle of the front. The doors may swing either way. When they swing backward, the dash-board need not project so far forward and the segment will be smaller. The doors may be arranged to slide in ways either forward or backward, and they need not come close together in front. The segment serves as an entrance to the cabs. The forward curved portion of the dash-boards receives the door when it is folded or swung forward, and in this position the occupant can be at ease with the door open, being protected by the door and the door by the sash. The doors extend to the top of the cab, and the top is circular in front.

I claim—

1. In a Hansom cab, a step composed of a continuous rod bent so as to form a runner or loop below, secured at both ends to the cab-body and having its two branches bent together midway, with a step secured to the rod at the bent portion thereof, as shown.

2. In a cab, a false bottom consisting of the hinged front portion of the inner seat.

3. The hinged front portions of the inner seat, in combination with legs loosely hinged thereto.

4. In a Hansom cab, the combination of the body with curved doors which extend from top to bottom of the cab, which together form the entire continuously-curved front of the cab except the central post, and which are hinged so as to swing outwardly.

5. In a Hansom cab, the combination of the body with curved hinged doors which together form the continuously-curved front and extend from top to bottom, and a forwardly-extending bottom, as shown.

6. In a Hansom cab, the combination of the body, curved hinged doors which together form the continuously-curved body-front and extend from top to bottom, the forwardly-extending bottom, and the rearwardly-concave double dash-board, as shown.

CHARLES A. READE.

Witnesses:

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