

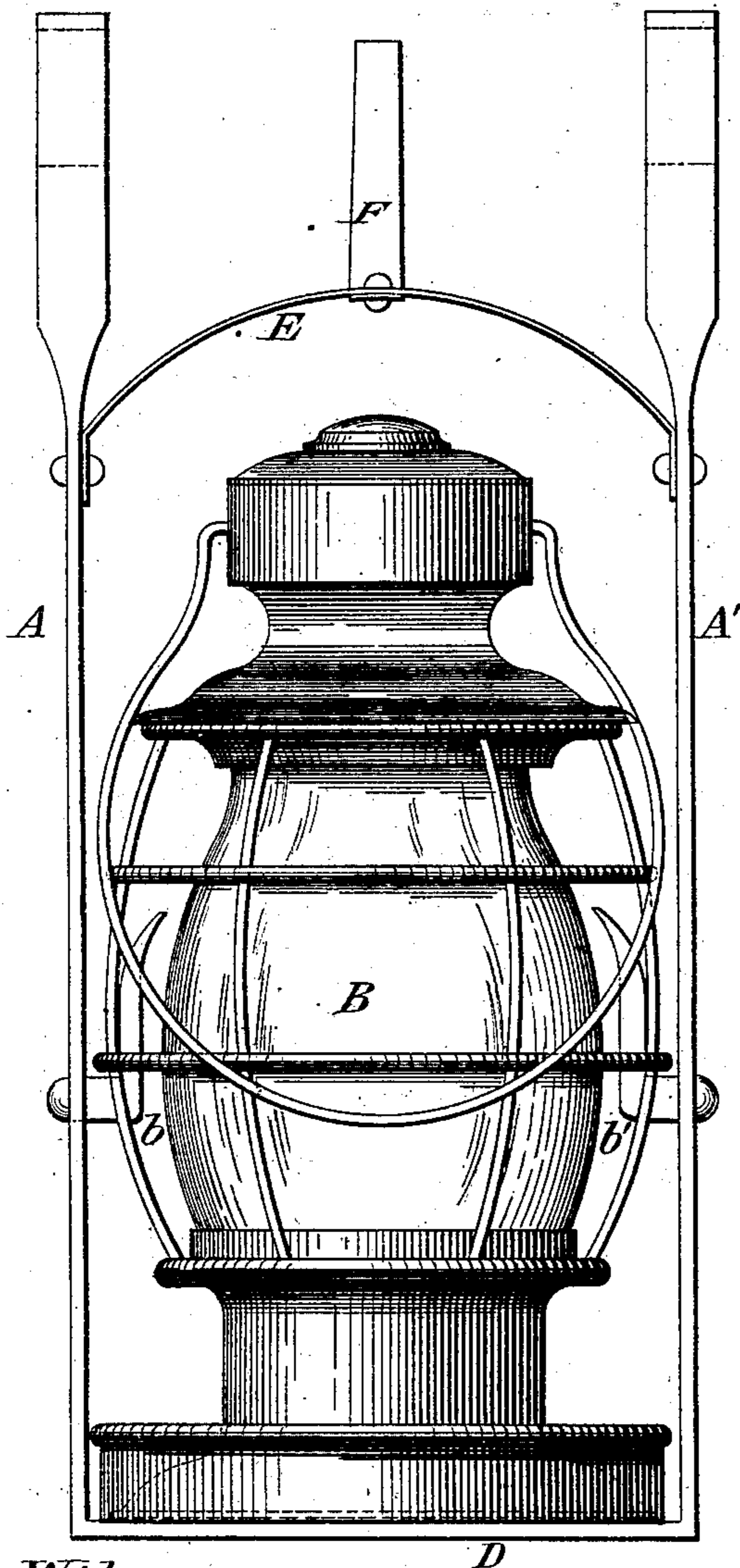
(No Model.)

S. W. CORWIN.
SIGNAL LAMP GUARD.

No. 275,469.

Patented Apr. 10, 1883.

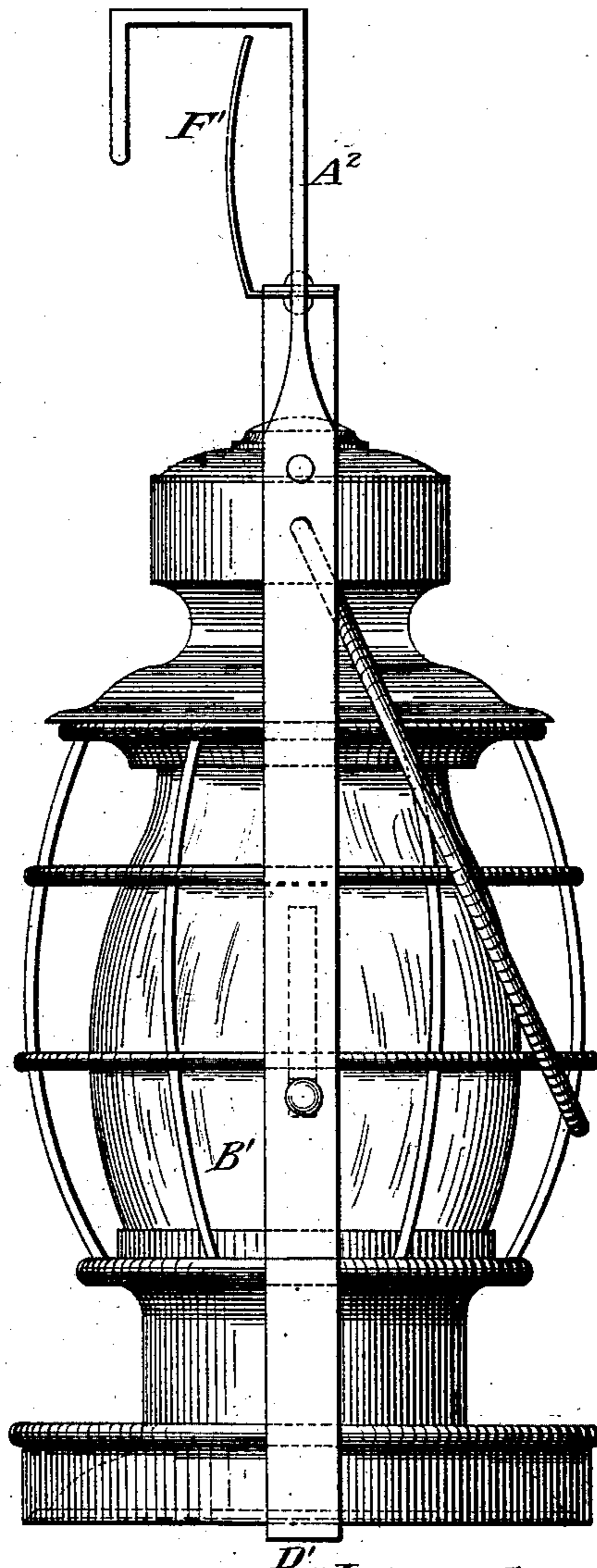
Fig. 1.



Witnesses:

J. D. Maeson
Chas. F. Kitchell

Fig. 2.



D' Inventor:

Samuel W. Corwin

UNITED STATES PATENT OFFICE.

SAMUEL W. CORWIN, OF PATERSON, NEW JERSEY.

SIGNAL-LAMP GUARD.

SPECIFICATION forming part of Letters Patent No. 275,469, dated April 10, 1883.

Application filed December 4, 1882. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL W. CORWIN, a citizen of the United States, and a resident of the city of Paterson, county of Passaic, and State of New Jersey, have invented a new and useful Improvement in Signal-Lamp Guards, of which the following is a full and complete specification.

The following is a description of a new and useful invention called "signal-lamp guard," and is for the better security and protection of signal-lamps attached to the rear railing of cars, and is described as follows, viz:

Figure 1 is a front view of lamp and up-
rights, &c. Fig. 2 represents a side view of same.

A and A' are two upright standards, of iron, fastened at the top of the railing at the rear end of a car by means of hooking over the same, as represented in A², and are held in place and from unhooking by means of a spring, as represented in F and F'.

B and B' represent two common lanterns.

C and C' represent two hooks extending from the upright standards to hook the lantern upon. D and D' is a cross-bar at the bottom of the two uprights to hold them together, and also having placed upon it an ordinary cup for the lantern to rest on.

E is a curved cross-bar, holding the two

standards together at the top, having in the middle of it a spring to prevent the lamp and guards from unhooking or jumping off in case of a sudden jar. This mode of attaching and fastening a lamp to the car possesses advantages over anything of the kind in use.

In the ordinary way of hanging the lamp over the rear of the car there is danger of the lamp getting broken by swinging to and fro, and sometimes goes out in consequence thereof, and the light is not so even and permanent as by means of this improvement or invention. It can be attached and detached very readily, and is very convenient, and there is no possibility of anything getting between the lamp and the rear rail of the car-platform, so as to obstruct the light from an approaching train, as is sometimes the case when a lamp is set upon the platform of the car.

What I claim as new in a signal-lamp, and desire to secure by Letters Patent, is—

The combination of bars A and A' with the base D and D', secured near the top by the stay E, together with the hooks C and C' and spring F and F'.

SAMUEL W. CORWIN.

In presence of—

O. W. BEALS,
D. D. MCKOON.