

(Model.)

M. BRASSILL.
SIGNAL LIGHT.

No. 260,933.

Patented July 11, 1882.

Fig. 1.

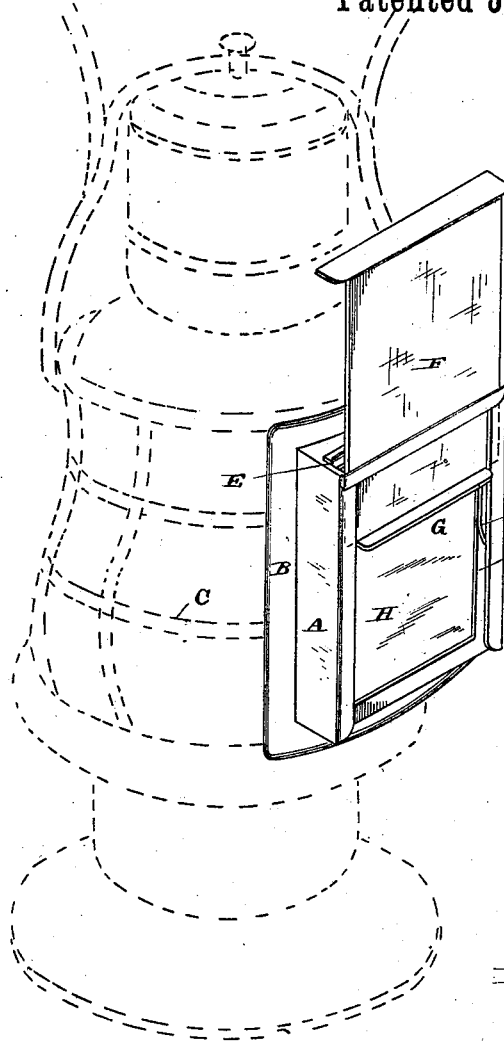
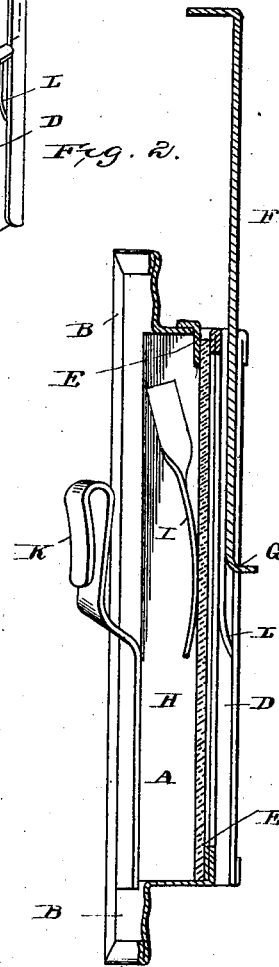


Fig. 2.



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UNITED STATES PATENT OFFICE.

MICHAEL BRASSILL, OF HARTFORD, CONNECTICUT.

SIGNAL-LIGHT.

SPECIFICATION forming part of Letters Patent No. 260,933, dated July 11, 1882.

Application filed May 9, 1882. (Model.)

To all whom it may concern :

Be it known that I, MICHAEL BRASSILL, of Hartford, in the county of Hartford, and in the State of Connecticut, have invented certain
5 new and useful Improvements in Signal-Lights; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon,
10 making a part of this specification.

This invention relates to an improved attachment to be applied to lanterns for railroad signaling purposes; and it has for its object to provide an improved device which may be attached to any ordinary lantern to display a
15 colored light, as more fully hereinafter specified. This object I attain by the means illustrated in the accompanying drawings, in which—

20 Figure 1 represents a perspective view of my improved device applied to a lantern, and Fig. 2 represents a vertical sectional view of the device.

The letter A indicates a metallic frame having a segmental base, B, adapted to fit against the annular guards C of the lantern. The said
25 frame is provided with vertical guides or ways D E, the ways D being adapted to receive a sliding shield, F, which is provided with a flange, G, at its lower end to prevent its
30 removal from the frame. The ways E are intended for the reception of a colored-glass plate, H, which is held in place by means of the springs I, the said plate being removable

in order that it may be replaced when broken. 35
The frame is provided with spring-hooks K, by means of which it may be attached to the guards of the lantern.

It will be perceived that my improved device may be attached to any lantern, and will
40 furnish the signalmen on a railroad a ready means of signaling with an ordinary lantern, as it may be carried in the pocket and applied in an instant in case of an emergency. Moreover, it will provide for an ordinary lantern
45 being converted into a signal-lantern at much less cost than that of the ordinary signal-lanterns in use.

The shield is held in place by means of the springs L, as indicated in Fig. 2 of the drawings. 50

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

In a signal-light, the combination of the
55 rectangular frame provided with ways or guides and a hook, *k*, a colored-glass plate, H, a spring-holder therefor, a sliding shield, F, and retaining-spring therefor, all constructed and arranged substantially in the manner and for
60 the purposes specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 18th day of April, 1882.

MICHAEL BRASSILL.

Witnesses:

M. A. DOUGLAS,
SYLVESTER C. DUNHAM.