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UNITED STATES PATENT OFFICE.

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TENDEN AND COMPANY, INCORPORATED, OF MIDDLETOWN, CONNECTICUT, A COR-
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LIGHT-SECURING MEANS.

960,926.

Specification of Letters Patent.

Patented June 7, 1910.

Application filed October 9, 1909. Serial No. 521,823.

To all whom it may concern:

Be it known that I, THOMAS HOOPS, JR., a citizen of the United States, residing at Middletown, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Light-Securing Means, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention relates to new and useful improvements in light securing means, referring more particularly to mechanism for securing a light of glass, and has for its object, among other things, to quickly and easily secure the glass in position by mechanism that is produced at the minimum cost. To these, and other ends, my invention consists in the mechanism having certain details of construction and combinations of parts, as will be hereinafter described and more particularly pointed out in the claim.

Referring to the drawings, in which like numerals of reference designate like parts in the several figures; Figure 1 is a view of my improvement as applied to a hinged side light cover; Fig. 2 is an enlarged sectional view thereof upon line A—B of Fig. 1; and Fig. 3 is a detail view of the fastening ring.

My invention is designed to securely fasten a light of glass, or other article, in place, but is especially valuable in connection with the side light of a vessel where a water-tight joint is desirable, one form of which is shown in the drawings, wherein the cover, designated by the numeral 1, is hinged to the plate 2 by the pintle 3 and secured in its closed position, with the rubber gasket 12, contacting with the collar 13 by a screw 4 that is connected to the plate 2 and passes through the ears 5, with a thumb screw 6 threaded thereon. The plate 2 is fastened

to the side of the vessel by means of bolts or screws that pass through the holes 7 therein. Within the cover is a recess or groove 9 containing a split ring 10, between which and the integral lip 11, the light of glass 8 is held, as shown in Fig. 2. By this mechanism the glass is held securely with a water-tight joint, being inserted or removed by simply springing the ring into the recess or taking it therefrom, an operation that requires no labor or time.

The light of glass illustrated in the drawings is round, but within my invention may be oval, or any other one of many shapes that will readily suggest themselves as being met with in practice.

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

In a device of the character described, the combination with a light of glass; of a holder having an opening therein with a lip projecting over one end thereof, and a recess in said opening, located so that the distance between the inner edge thereof and the inside face of said lip is substantially the same as the thickness of said light of glass; and means for holding said light of glass within said holder and against said lip, said means comprising a split member sprung into said recess with the surface of one side thereof, except such portion as is in said recess, contacting with said light of glass, and thereby producing a water-tight joint.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS HOOPS, JR.

Witnesses:

WILLIAM W. WILCOX,
H. C. WHITTLESLEY.