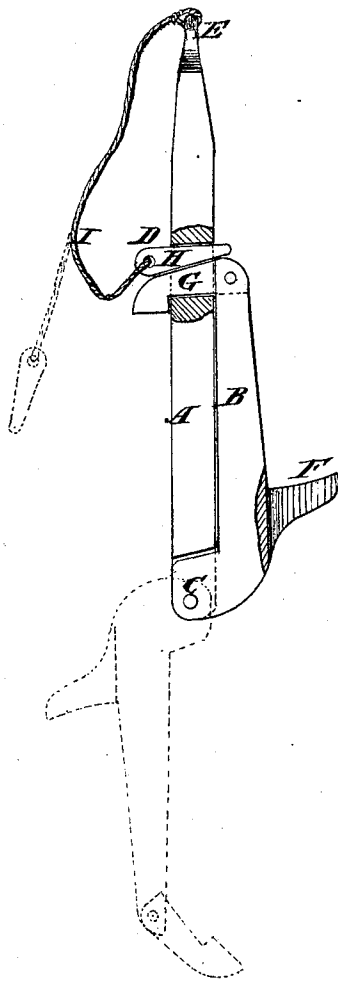


D. H. COUSINS.

Improvement in Cat-Hook and Stopper.

No. 130,198.

Patented Aug. 6, 1872.



Witnesses:

P. C. Dieterich.

W. A. Graham

Inventor:

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PER

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UNITED STATES PATENT OFFICE.

DAVID H. COUSINS, OF SURRY, MAINE, ASSIGNOR TO HIMSELF AND JAMES
H. KNOWLES, OF SAME PLACE.

IMPROVEMENT IN CAT HOOKS AND STOPPERS.

Specification forming part of Letters Patent No. 130,198, dated August 6, 1872.

Specification describing a new and useful Improvement in Cat-Stoppers, invented by DAVID H. COUSINS, of Surry, in the county of Hancock and State of Maine.

The object of this invention is to provide means for supporting anchors upon the side of a vessel, out of water, so as to leave the cable or chain free; and it consists in a cat-stopper attached to the vessel, so constructed that it will take hold of the chain or anchor and support the anchor out of the water, and so that it may be made to "let go" and free the anchor instantly, the construction being as hereinafter more fully described.

The accompanying drawing represents a sectional side view of the cat-stopper, showing it as when supporting the anchor, and in dotted lines as when it is let go.

Similar letters of reference indicate corresponding parts.

This cat-stopper consists of two main bars, A and B, which are pivoted together at the point C. The bar A has a mortise, D, and also loop E at its end, by means of which loop the nipper is attached to the vessel. The bar B has a projecting hook or horn, F, which is made to engage with a link in the chain near the anchor, so as to support the anchor out of water, while leaving the chain free to be over-

hauled on the deck of the vessel. The bar B is held in position by means of a hook-plate, G, which is pivoted to the end of the bar and passed through the mortise D, and hooks onto the opposite side of the bar A, as seen in the drawing. The plate is secured in this position by the key H, which fits into the mortise above the plate, as represented. This key is attached to the cat-stopper by a small cord, I.

When it is desired to let the anchor "go," the key is knocked out and the plate G is raised in the mortise so as to unhook it, which releases the bar B, when the anchor drops, throwing the bar into the position seen in dotted lines. By this arrangement the chain is released, and may be overhauled at any time, and the anchor may be dropped without delay.

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

A cat-stopper, consisting of the bars A B, horn or hook F, hook-plate G, mortise D, and key H, when the same are arranged to operate substantially as described.

DAVID H. COUSINS.

Witnesses:

SAMUEL WASSON,
GEORGE H. WASSON.