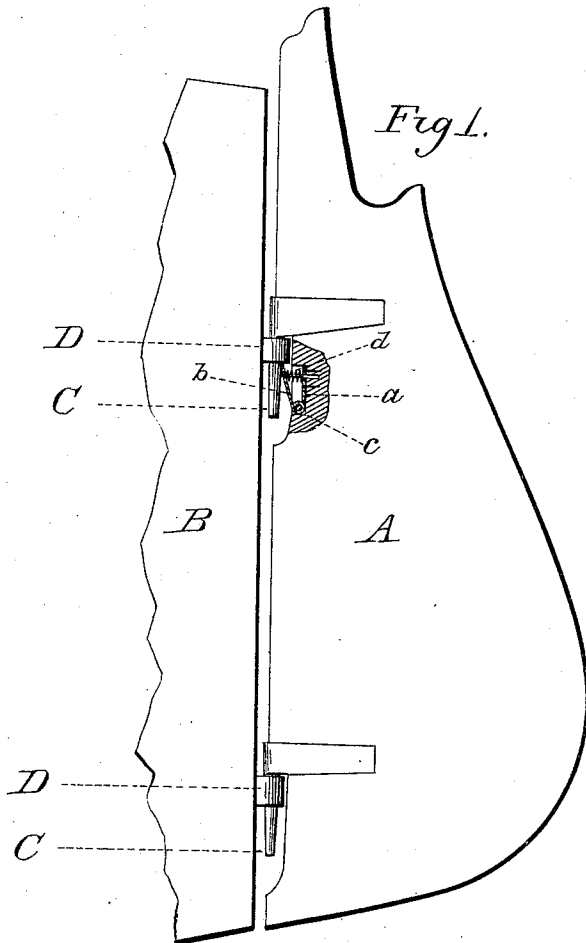
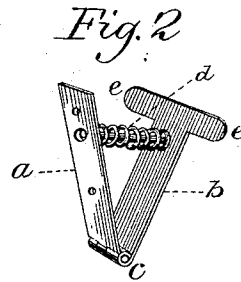


(Model.)

O. STUART.
RUDDER LOCK.

No. 444,028.

Patented Jan. 6, 1891.



Witnesses
William B. Holly.
Samuel Keinston.

Inventor
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UNITED STATES PATENT OFFICE.

ONSLow STUART, OF CHILMARK, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO BERIAH T. HILLMAN, OF SAME PLACE.

RUDDER-LOCK.

SPECIFICATION forming part of Letters Patent No. 444,028, dated January 6, 1891.

Application filed May 4, 1889. Serial No. 309,664. (Model.)

To all whom it may concern:

Be it known that I, ONSLOW STUART, a citizen of the United States, residing at Chilmark, in the county of Dukes and State of Massachusetts, have invented a new and Improved Rudder-Lock, of which the following is a description.

Said invention is illustrated by drawings now on file at the Patent Office, in which—

10 Figure 1 is a side view of a rudder attached to the stern-post of a vessel, showing the manner in which the rudder-lock may be applied. Fig. 2 is a view of the rudder-lock.

15 Similar letters apply to similar parts in each figure.

The rudder A is attached or hung to the stern-post B by the pintles C C, which are inserted in and passed through the gudgeons D D.

20 The rudder-lock is formed by the arm b, joined to the arm a by a hinge C. The arm a may be attached to the rudder A, leaving the arm b movable, said arm b being kept apart from the arm a by a spring d. This spring may be of metal and in the form of a spiral, 25 as shown in the drawings, or may be of any other material and in any other form now known to be capable of accomplishing the same object. When the rudder is hung, ee will press against the under side of the gudgeon 30 D and against the pintle c and hold the rudder

in place. The arm a may be fastened to the stern-post B above the gudgeon D, so that when the rudder is hung ee will rest upon the head of the pintle c and hold the rudder in place. The projections ee serve to press 35 against when it is desired to unlock the rudder, and in large locks such as would be applied to large vessels as means of attaching fastenings to hold the lock, so as to permit the rudder to be unhung. 40

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A rudder-lock consisting of two hinged leaves or arms, one of which is adapted for attachment to a rudder or stern-post, and an 45 interposed spring for forcing the free arm into engagement with the pintle and gudgeon.

2. A rudder-lock consisting of two hinged leaves or arms, one of which is adapted to be secured to the rudder or stern-post, its fellow having lugs or projections thereon to afford greater bearing-surface, and having a rod projecting from its inner face and surrounded by a spiral spring, the fixed arm having a perforation for the passage of the rod when the 55 leaves are closed.

ONSLOW STUART.

Witnesses:

TRISTRAM R. HOLLEY,
SAML. KENISTON.