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C. D. DURKEE.
CHOCK FOR BOWSPRITS.
APPLICATION FILED MAY 31, 1907.

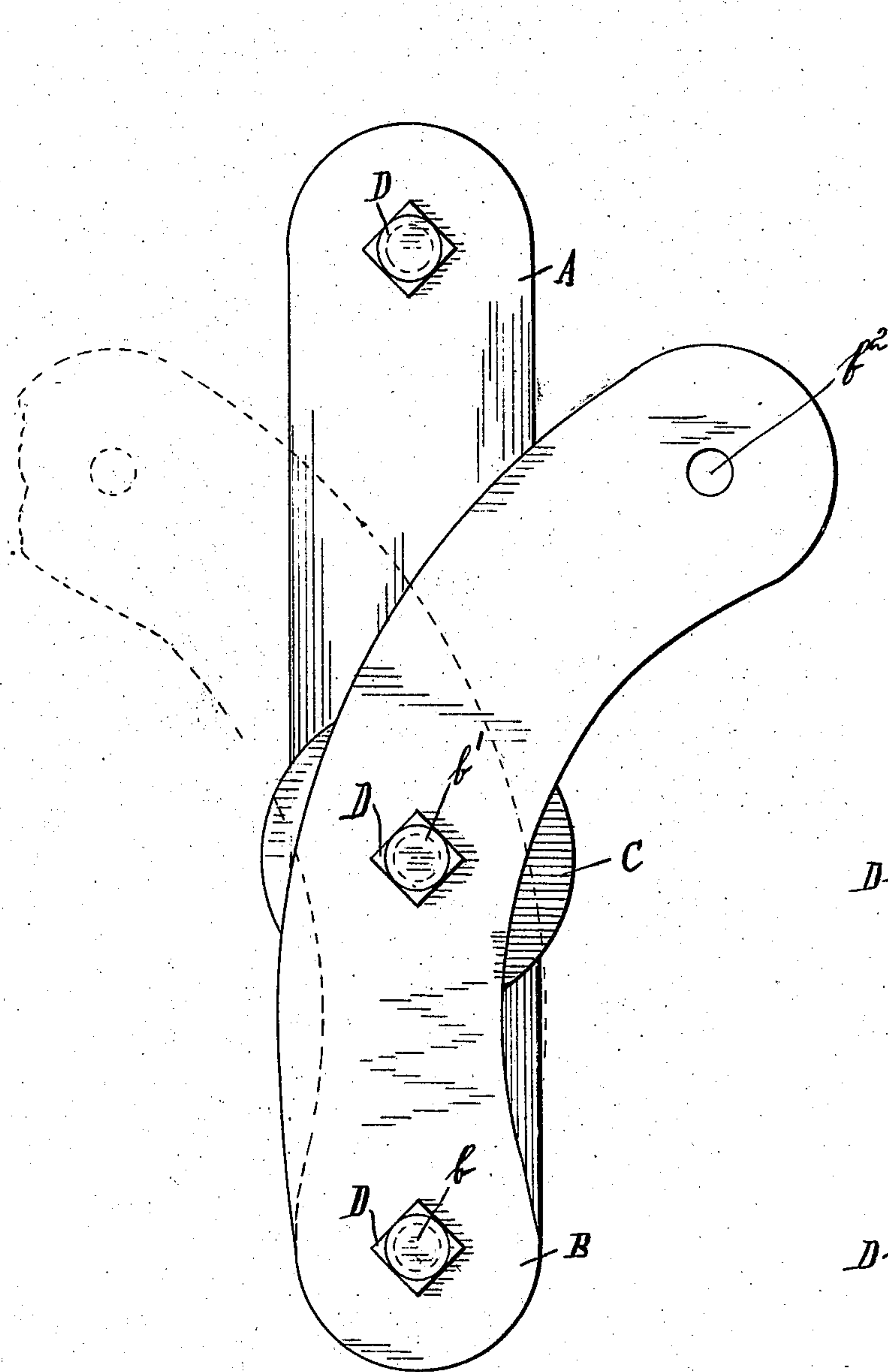


Fig. 1

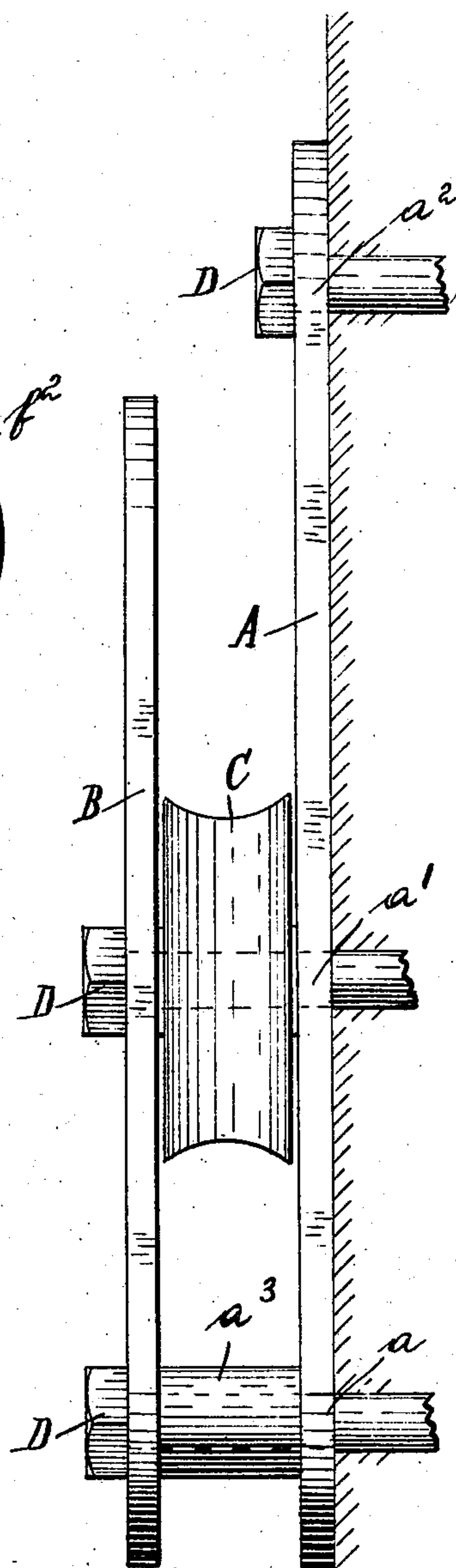


Fig. 2

WITNESSES
J. Garcia
Rob. Schwarz

INVENTOR
C. D. Durkee.
BY J. C. Fowler.
ATTORNEY

UNITED STATES PATENT OFFICE.

CHARLES D. DURKEE, OF NEW YORK, N. Y.

CHOCK FOR BOWSPRITS.

No. 894,427.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed May 31, 1907. Serial No. 376,737.

To all whom it may concern:

Be it known that I, CHARLES D. DURKEE, a citizen of the United States of America, and a resident of New York, in the county of New York and State of New York, have invented a certain new and useful Chock for Bowsprits, of which the following is a specification; the same being a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to chocks having projections extending in front of a recessed portion thereof through which a rope may work while being pulled in or let out, and in particular to a roller chock for the bowsprits of vessels, and it has for its object the provision of a device of the kind set forth, of simple construction, and forming in operation a durable and efficient organization.

To attain the desired end, the invention consists in novel devices and combinations of devices as hereinafter explained.

In order to enable the invention to be fully understood, I shall proceed to explain the same by reference to the drawings, which accompany and form a part of this specification, and in which

Figure 1 is a side view or elevation of an article constructed according to my invention; and Fig. 2 is a plan view of the same.

Like letters of reference indicate like parts in all the views.

Heretofore chocks for bowsprits have been made either right handed or else left handed, and the object of this invention is to provide a device that may, upon proper manipulation, be utilized for either right hand or a left hand chock at will.

Referring particularly by reference symbols or characters to the drawings, A denotes the base plate or support having orifices a , a^1 , a^2 , and a post a^3 .

B is a leaf or plate preferably formed with orifices b , b^1 , b^2 and curved in contour at the upper part thereof so as to extend outwardly and upwardly from, or to one side of the base plate A, either to the right or left hand, according as to whether the leaf, or plate, B is mounted on the supporting base plate A, so

that the front or reverse side lies facing the base A.

When the chock is attached to the side of the bowsprit, the parts are assembled so that the free end of the plate B projects in an upward direction, in order that the line may not slip off from the chock, on account of any sudden jumping movement of the boat in a heavy sea. Obviously the orifice b' may be located at a point equally distant from the orifices b and b^2 and the plate or leaf B may be swung around the bolt D which then serves as a pivot.

As shown in full lines in Fig. 1, the parts are assembled so that the orifices a , b , and a^1 , b^1 , register with each other, and the device may then be attached to the bowsprit by bolts D, passing through the said orifice, a pulley or roller C having been placed on the middle bolt D, so as to lie intermediate the plates A and B, the device thus consisting of a right hand chock. In case it is desired to fasten the chock to the opposite side of the bowsprit, the parts having been dismembered or dismantled, the leaf or plate B is placed on the base or support A in the manner shown by dotted lines in Fig. 1, the bolts D being passed through the orifices a , b , and a^1 , b^1 , as before. In this case, the device will form a left hand roller bowsprit chock.

The advantages of the convertible right and left hand bowsprit chock over a roller chock which will serve only as a right hand chock, or a left hand chock, are manifest,—in addition to which the fact, that should any of the parts of the device become accidentally broken, it may be readily replaced, without requiring the purchase of an entirely new chock, renders this device of great utility.

I wish it to be understood that I do not desire to be limited to the exact details of construction shown and described, for obvious modifications will occur to a person skilled in the art.

What I claim as my invention is:

A bowsprit chock consisting of a base plate, a leaf or plate constructed and arranged to extend outwardly and upwardly at one end from, or to one side of, the base, an

intermediate roller or pulley, a bolt serving both to attach the whole together, and also as an axis for the roller and as a pivot on which the leaf may be swung and a fastening
5 for the inboard end, in order that the structure may serve either as a right or left hand chock at will.

In testimony of the foregoing specification

I do hereby sign the same in the city of New York, county and State of New York this 10 12th day of April, 1907.

CHAS. D. DURKEE.

Witnesses:

EDWARD MARS, Jr.,
W. H. DURKEE.