

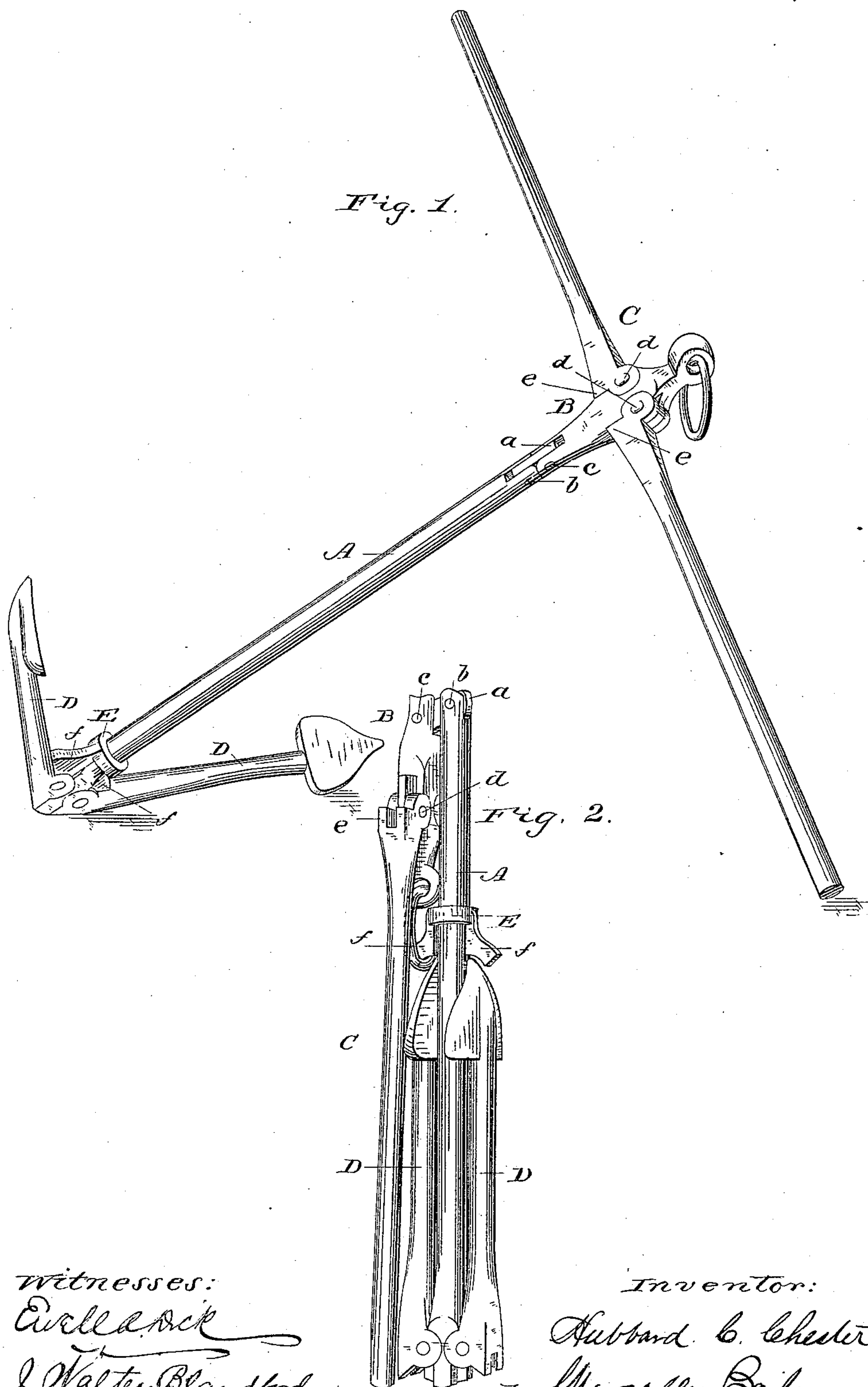
(No Model.)

H. C. CHESTER.

ANCHOR.

No. 291,983.

Patented Jan. 15, 1884.



Witnesses:
E. A. Dick
J. Walter Blandford.

Inventor:
Hubbard C. Chester
by Marcellus Bailey
his atty.

UNITED STATES PATENT OFFICE.

HUBBARD C. CHESTER, OF NOANK, CONNECTICUT.

ANCHOR.

SPECIFICATION forming part of Letters Patent No. 291,983, dated January 15, 1884.

Application filed December 3, 1883. (No model.)

To all whom it may concern:

Be it known that I, HUBBARD C. CHESTER, of Noank, in the county of New London and State of Connecticut, have invented certain
5 new and useful Improvements in Anchors, of which the following is a specification.

The object of my invention is to so construct an anchor that it may, when not required for
10 use, be folded up into compact form.

To this end the invention is mainly characterized by the combination, with a shank jointed or hinged in such manner that it may fold over upon itself, of a stock jointed to the
15 upper section of the shank, and adapted to fold upwardly or in the direction of the prolongation of the shank. By this means, when the shank and the stock are folded, I am enabled to bring the two alongside of one another. In
20 connection with the shank and stock thus arranged I employ independent pivoted or hinged arms, which can be folded up against the shank; and I also make use of a slide mounted on the shank, and adapted to maintain the arms in their extended or unfolded condition.

To enable others skilled in the art to understand and use my invention, I now proceed to describe more particularly the manner in which
25 the same is or may be carried into effect by reference to the accompanying drawings, in which—
30 which—

Figure 1 is a view of the anchor unfolded. Fig. 2 is a view of the same folded.

The shank of the anchor is made in two parts or sections, A B, which are hinged together by suitable means, consisting in this
35 instance of a joint-block, *a*, received in slots in the contiguous ends of the shank-sections, and connected to the respective sections by pivot-pins *b c*. The upper section, B, carries the stock C, whose independently-pivoted
40 parts are hinged thereto at *d* in such manner that they fold together upwardly, or in the direction of the prolongation of the shank. When unfolded, they are held in line with one another
45 by the hinge-shoulders *e*, which bring up against like shoulders on the shank. When

the stock is folded and the shank is folded upon itself, the parts will lie snugly and compactly side by side, as indicated in Fig. 2, the
50 length of the lower shank-section, A, being equal to that of the upper section and folded stock combined. The arms D, which are provided, as usual, with palms or flukes, are independently hinged or pivoted to the lower
55 end of the shank, as shown, their hinges being substantially like those which hold the stock in place. When folded up, they lie closely against the shank, and when opened they can be held in that position by means of
60 a slide, E, on the shank, which is pushed down until projections *f*, with which it is provided, bear against the butts of the hinges and against the arms as well.

Folding anchor-arms, combined with a slide for holding the arms extended or unfolded, are
65 not claimed, broadly, by me.

What I do claim herein as new and of my own invention is—

1. The combination of the shank, jointed so that it may fold upon itself, with an upwardly-
70 folding stock jointed to the upper section of the shank, substantially as hereinbefore set forth.

2. The combination of the shank, jointed so that it may fold upon itself, with an upwardly-
75 folding stock jointed to the upper shank-section, and folding arms hinged to the lower shank-section, substantially as hereinbefore set forth.

3. The combination, substantially as here-
80 inbefore set forth, of the two-part folding shank, the upwardly-folding stock jointed to the upper shank-section, the folding arms hinged to the lower shank-section, and the
85 slide.

In testimony whereof I have hereunto set my hand this 31st day of October, A. D. 1883.

HUBBARD C. CHESTER.

Witnesses:

W. V. Cox,

R. EDWARD EARLL.