

(No Model.)

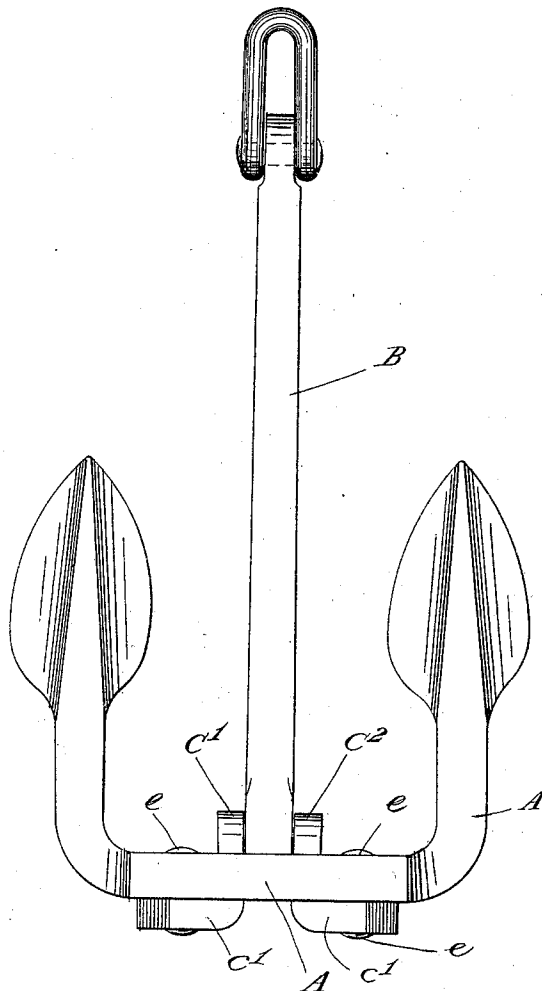
2 Sheets—Sheet 1.

F. D. TAYLOR.
ANCHOR.

No. 566,427.

Patented Aug. 25, 1896.

FIG 1



WITNESSES.

Charles Bosworth Kelley
Herbert Whickhouse.

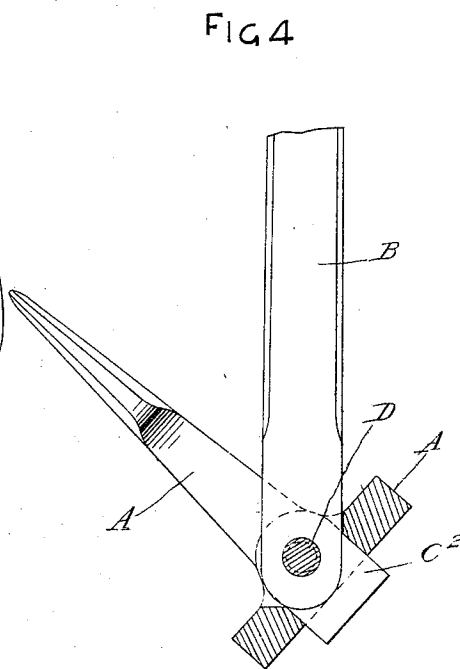
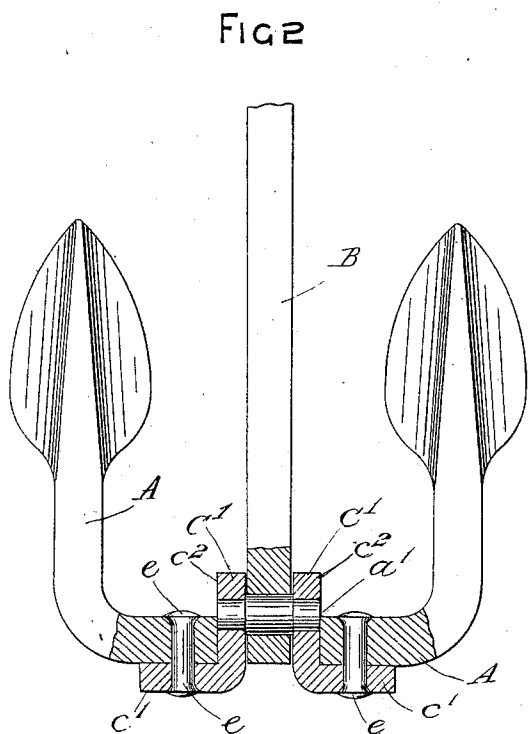
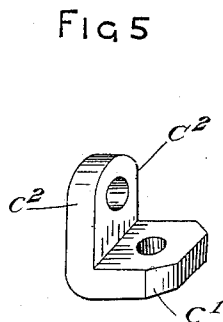
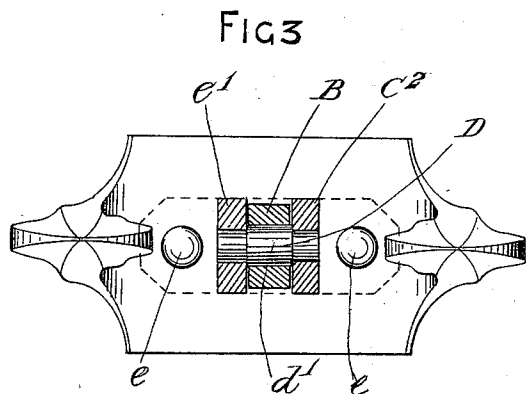
INVENTOR.

Frederick David Taylor

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UNITED STATES PATENT OFFICE.

FREDERICK DAVID TAYLOR, OF LEEK, ENGLAND.

ANCHOR.

SPECIFICATION forming part of Letters Patent No. 566,427, dated August 25, 1896.

Application filed December 3, 1895. Serial No. 570,871. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK DAVID TAYLOR, a subject of Her Majesty the Queen of Great Britain and Ireland, residing at Leek, in the county of Stafford, England, have invented certain new and useful Improvements in Anchors, of which the following is a specification.

This invention consists of the herein-described improved means for securing the tripping-head to the shank of what is known as a "stockless anchor." By my invention the construction of the anchor is simplified, the cost of production is reduced, the anchor strengthened, and it has a better appearance and finish.

I will describe my invention by referring to the accompanying drawings, on which—

Figure 1 is a side elevation of an anchor constructed according to this invention. Fig. 2 shows part of the same partly in section. Fig. 3 is a sectional plan of the same. Fig. 4 is a cross-section of the same, showing the arms at right angles; and Fig. 5 shows one of the angle-cheeks of the said anchor separately.

The same letters of reference indicate the same or corresponding parts in all the figures of the drawings.

In carrying out my invention I secure the tripping-head A of the anchor to the shank B thereof by means of two angle-cheeks, (marked, respectively, C' C²), which pass through a central hole *a'* in the head A from the under side thereof, one on either side of

the shank B, to which latter the cheeks C' C² are jointed by the cross-pin D passing through the angle-cheeks C' C² and through the shank B. The part *d'* of the pin D, which fits in the shank B, is, by preference, enlarged, as shown in Figs. 2 and 3, so as to strengthen the same and form shoulders against the sides of the angle-cheeks C' C², and thus prevent the pin D moving endwise. The cheeks C' C² project beyond the bottom of the tripping-head A, and these projecting parts *c'* are bent down and outwardly against the head A at about right angles to the part *c*² of the cheeks through which the cross-pin D passes, so as to take a proper bearing against the under side of the head A, to which each cheek is secured by one or more rivets, such as *e*, or screws or pins passing through the outwardly-bent parts *c'* of the cheeks and through the head A.

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

In combination in an anchor, the head having the perforation, the shank, and the angle-cheeks C' C² jointed to the shank extending through the opening in the head and secured to the under side of the same, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

FREDERICK DAVID TAYLOR.

Witnesses:

CHARLES BOSWORTH KELLEY;
HERBERT WHITEHOUSE.