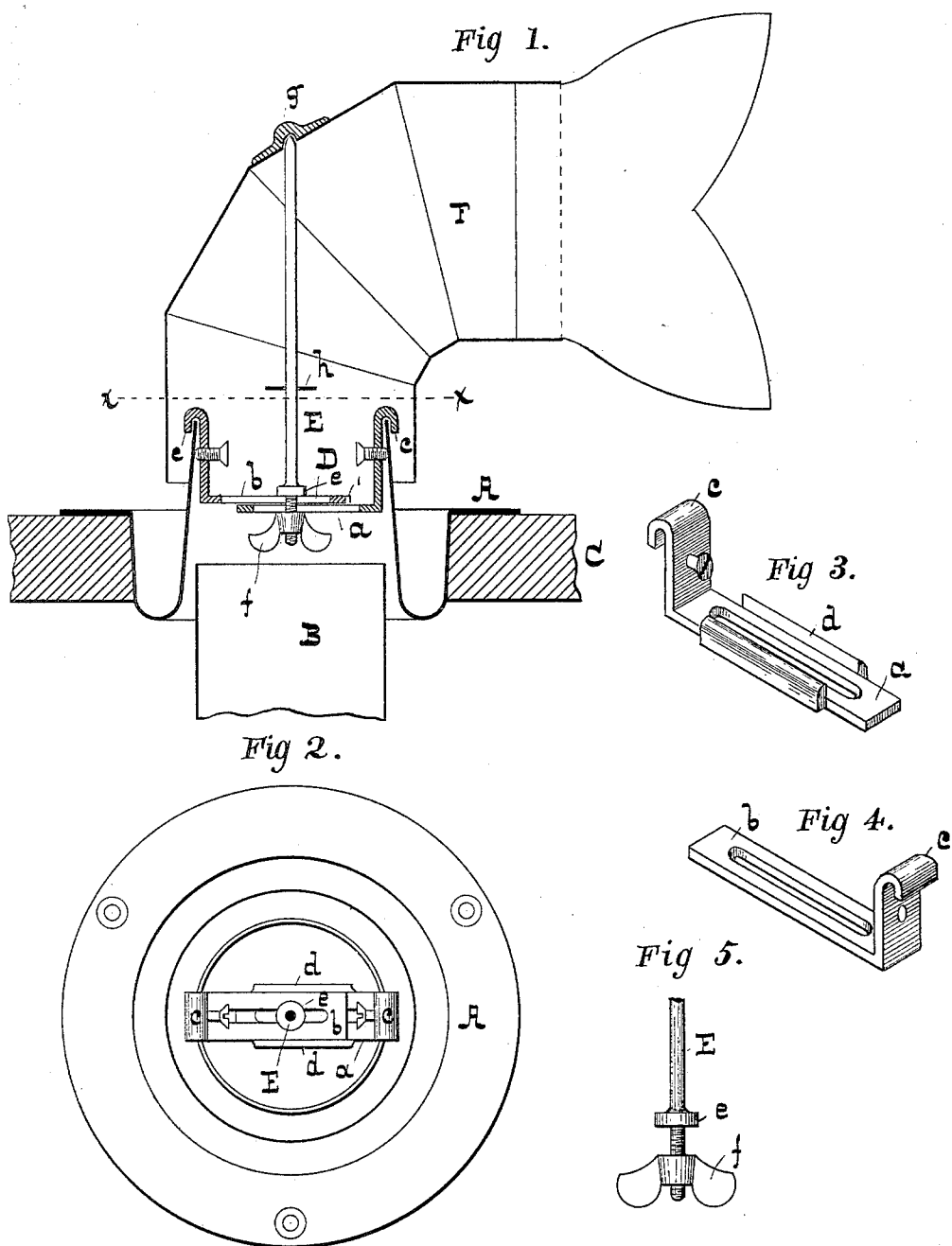


(No Model.)

W. EURICH.
STOVE PIPE COWL ATTACHMENT.

No. 439,494.

Patented Oct. 28, 1890.



-WITNESSES-

Dan'l Fisher
James Sparklin

-INVENTOR-

William Eurich,
by G. H. Withman atty.

UNITED STATES PATENT OFFICE.

WILLIAM EURICH, OF BALTIMORE, MARYLAND.

STOVE-PIPE COWL ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 439,494, dated October 28, 1890.

Application filed February 15, 1890. Renewed October 2, 1890. Serial No. 366,830. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM EURICH, of the city of Baltimore and State of Maryland, have invented certain Improvements in Stove-Pipe Cowl Attachments, of which the following is a specification.

This invention relates to improved means whereby a rotative chimney cowl or cap may be easily and readily applied to a stove-pipe plate—such as is used in the decks of small vessels and to which the galley stove-pipe connects—as will hereinafter fully appear.

In the description of the said invention which follows, reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure 1 is a central vertical section of the upper end of a galley stove-pipe and its deck-plate to which my invention is applied. Fig. 2 is a cross-section of Fig. 1, taken on the dotted line *xx*. Figs. 3 and 4 are perspective views of certain bars used in the invention, and Fig. 5 is a view of the lower end of the central rod upon which the cowl revolves.

Similar letters of reference indicate similar parts in all the figures.

In the said drawings, A represents the deck-plate, which sustains the upper end of the stove-pipe B. This plate is secured to the deck C, and it is constructed so as to retain a body of water therein to prevent the deck from taking fire, as is common.

D is a stand or support for the stationary stem E. This support consists of two angular bars *a* and *b*, the horizontal limbs of which are lapped and the vertical limbs provided each with a hook *c*, which grips the edge of the deck-plate A, as shown in Fig. 1. The horizontal limb of each bar is slotted, and the bar *a* is fitted with lips *d*, between which the bar *b* is adapted to rest and to slide. The

central stem E passes through the slots in the lapped bars *a* and *b*, and a collar *e* rests thereon. The whole is fastened together by means of a thumb-nut *f*.

The cowl (denoted by F) has a lug *g* with a recess therein, into which the point of the central stem E enters. The cowl has also a strip *h*, through which the stem loosely passes. This strip retains the cowl in a vertical position.

With the construction described, the support for the central stem is adapted to deck-plates differing considerably in size or diameter, as its length may be altered by slackening up the thumb-nut *f* and adjusting the lap of the ends of the bars. The lips *d* prevent entire dislocation of the parts of the support when the nut *f* is loosened.

The vertical limbs of the bars *a* and *b* are fitted with set-screws *i* and *k*, which serve to secure the cowl-support to the deck-plate.

With the invention described the cowl need not be made to fit the deck-plate, and cowls of a standard and certain size are thereby applicable to deck-plates of various other sizes, it being only necessary in applying a cowl to a deck-plate that the lower part of the cowl should be somewhat larger than the neck of the deck-plate.

I claim as my invention—

In combination with the deck-plate A and the cowl F, the cowl-support which consists of the two angular hooked and slotted bars *a* and *b*, lapped at their ends, as described, and the threaded central stem E with its collar and thumb-nut, substantially as and for the purpose specified.

WILLIAM EURICH.

Witnesses:

WM. T. HOWARD,
DANL. FISHER.