

G. Bassett,

Casting Mold.

No. 105,887.

Patented Aug. 2, 1870.

Fig. 1.

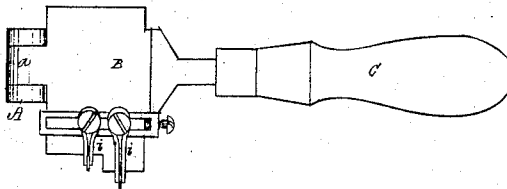


Fig. 2.

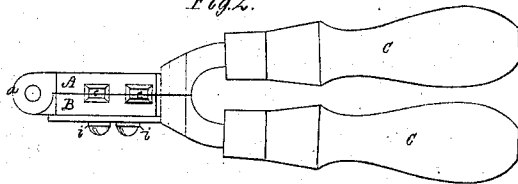


Fig. 3.

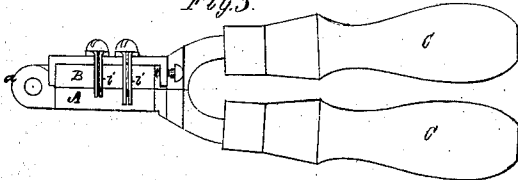


Fig. 4.

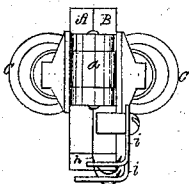
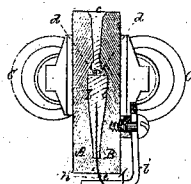


Fig. 5.



Witnesses

S. W. Piper

L. N. Miller

Greenleaf Bassett.

by his attorney

R. W. H. W.

United States Patent Office.

GREENLEAF BASSETT, OF TAUNTON, MASSACHUSETTS.

Letters Patent No. 105,887, dated August 2, 1870.

IMPROVEMENT IN MOLDS FOR CASTING MACKEREL-JIGS.

The Schedule referred to in these Letters Patent and making part of the same

To all persons to whom these presents may come:

Be it known that I, GREENLEAF BASSETT, of Taunton, of the county of Bristol, of the State of Massachusetts, have invented a new and useful improved Mold for Casting "Mackerel-Jigs," or metallic weights or sinkers upon fish hooks; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawing, of which—

Figure 1 is an elevation;

Figure 2, a top view;

Figure 3, a bottom view; and

Figure 4, a rear elevation of the mold, as open.

Figure 5 is a transverse section of it, as closed, the section representing the position of a fish-hook as arranged in the lead matrix, and held in place by the spring jaws, hereinafter described.

The mold is exhibited as made in halves or parts, A B, hinged together, as shown at *a*, and being each furnished with a handle, C.

Each of such halves is exhibited as having two long cavities, *b b*, each having a sprue or induct, *c*.

In the upper part of each of such cavities is a projection, *d*, which is intended to aid in forming an eye or hole through the weight or casting.

The lower part of each matrix portion terminates

in a semi-cylindrical passage, *e*, leading out of the lower edge of the mold, and being destined to fit the shank of a fish-hook, *h*, when introduced into it and the cavity, in manner as represented.

In order to support the hook so introduced, and to hold it in its proper position relatively to the parts for forming the eye of the weight that may be cast upon the hook, I provide each of the weight matrices with a pair of spring nippers or jaws, *i i*, fixed to the mold, and arranged with the matrix, and formed in manner as shown.

The part or parts of the hook that are extended out of the mold are inserted between the jaws, and they are to be sprung upon the hook, so as to hold it in its correct position while metal is being poured into the mold and about the shank of the hook.

What I claim is—

The arrangement and combination of the pair of jaws or the hook-holder *i i* with the mold for casting a weight on the shank of the hook, and forming such weight with an eye, as described.

GREENLEAF BASSETT.

Witnesses:

R. H. EDDY,

J. R. SNOW.