

M. W. Drake.
Animal Trap.

Nº 93,185.

Patented Aug. 3, 1869.

Fig. 1.

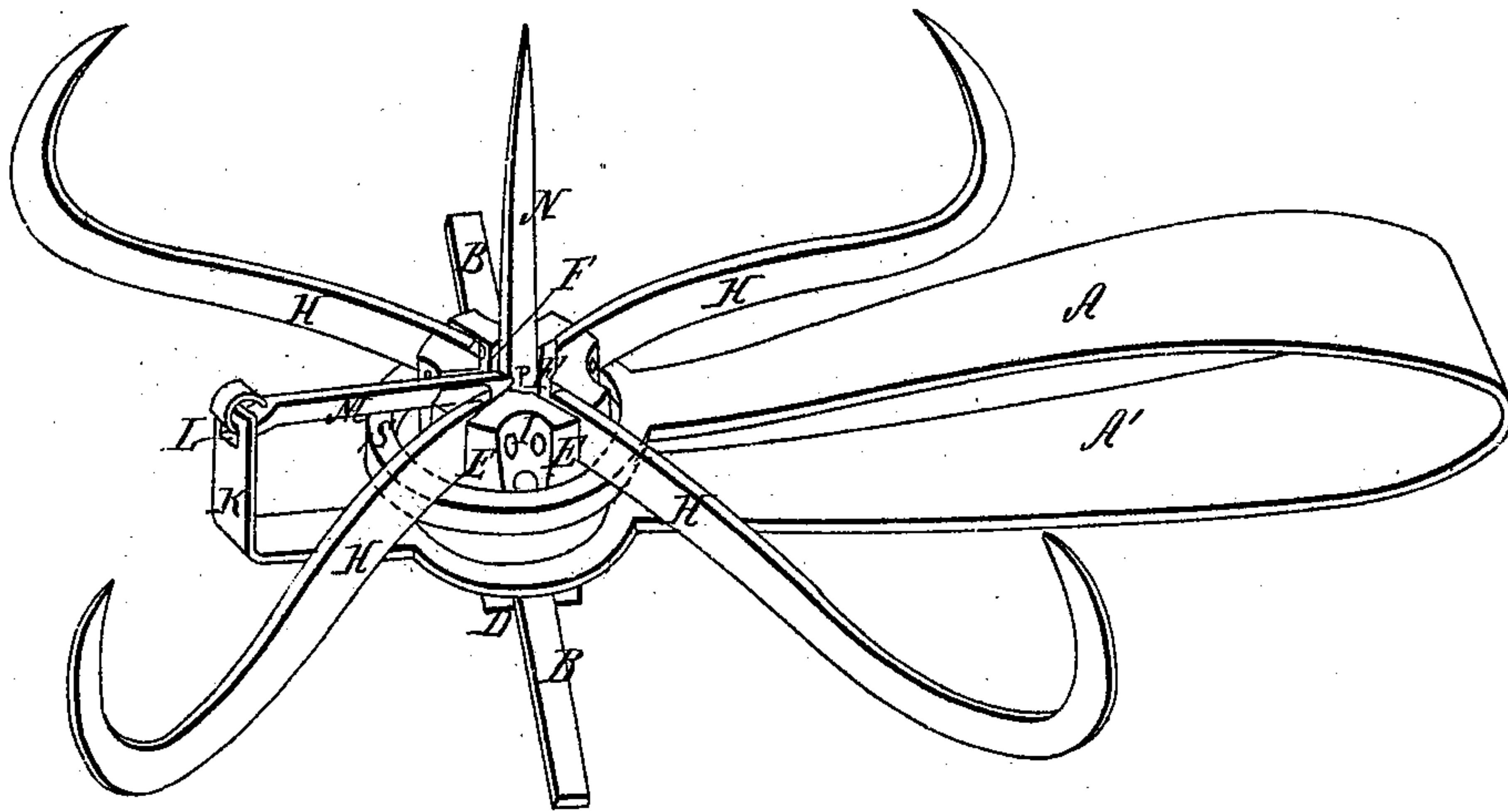
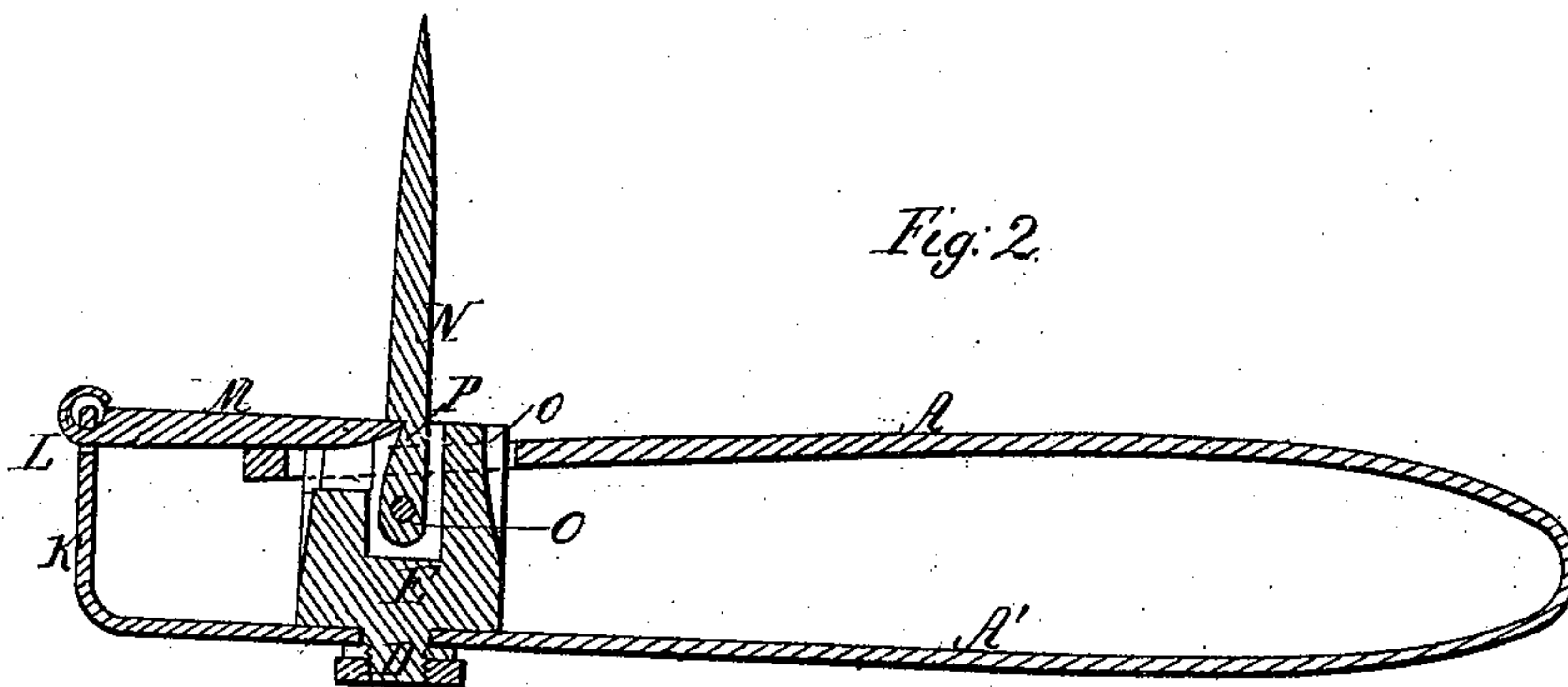


Fig. 2.



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MELVIN W. DRAKE, OF OWASSO, MICHIGAN.

Letters Patent No. 93,185, dated August 3, 1869.

IMPROVED ANIMAL-TRAP.

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

Be it known that I, MELVIN W. DRAKE, of Owasso, in the State of Michigan, have invented a new and useful Improvement in Animal-Traps; and that the following description, taken in connection with the accompanying drawings, hereinafter referred to, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvement, by which my invention may be distinguished from others of a similar class, together with such parts as I claim, and desire to have secured by Letters Patent.

My invention relates to that class of traps generally known as steel traps, and my improvement consists in certain modifications in the detail of the same.

In using the various traps heretofore known to hunters and trappers, much difficulty has been experienced, from the fact that the animal is almost invariably caught by the leg, and in many instances escapes by pulling out or biting off the confined members.

Difficulty has also been experienced in so concealing the trap that no part of the same shall be visible except the substances with which it is baited. It is believed that both of these difficulties are obviated by the present invention.

In the plate of drawings which form a part of this specification—

Figure 1 is a perspective view of my invention, representing the same set ready for use.

Figure 2, a vertical section of my invention.

A A' is a compressed steel spring of the usual form. To the lower part A' of the said spring, is secured, by means of the screw D, the cross-bar B, which, in conjunction with the said lower part of the spring A', forms the base of the trap.

If preferred, the cross-bar B may be welded to the

part A', instead of being secured to the same, as hereinbefore described.

E is a cylindrical fulcrum-post, the axis of which is perpendicular to the place of the base. It is secured in position by means of the screw and nut D.

The said fulcrum-post has the four radial slots F, in which are pivoted by the bolts or screws i, the grapple-hooks H.

One end of the base-piece A' is bent at right angles, forming the stem-elbow K, in which is cut the slot L.

M is the catch-bar, which is hinged to the elbow-stem K, at the point L.

N is an upright spike, pivoted in the slot O, and having a notch, P, to admit the point of the catch-bar M.

The present invention may be operated as follows:

The requisite amount of force being applied to the spring A A', the catch-bar M is passed over the ring S, and its pointed end inserted in the notch P. The various parts then assume the position indicated in fig. 1, and the trap is ready for action.

Having thus described an animal-trap which it is believed possesses marked advantages over those heretofore in use, I will proceed to distinguish those modifications in the details of the same which I desire to protect by Letters Patent.

Claim.

I claim the said grapple-hooks H, and upright fulcrum-post E, or their equivalents, in combination with the spring A A', the catch-bar M, and upright bait-standard N, substantially as hereinbefore described.

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