

No. 656,990.

Patented Aug. 28, 1900.

F. MARSH.
INSECT TRAP.

(Application filed May 4, 1898. Renewed July 14, 1900.)

(No Model.)

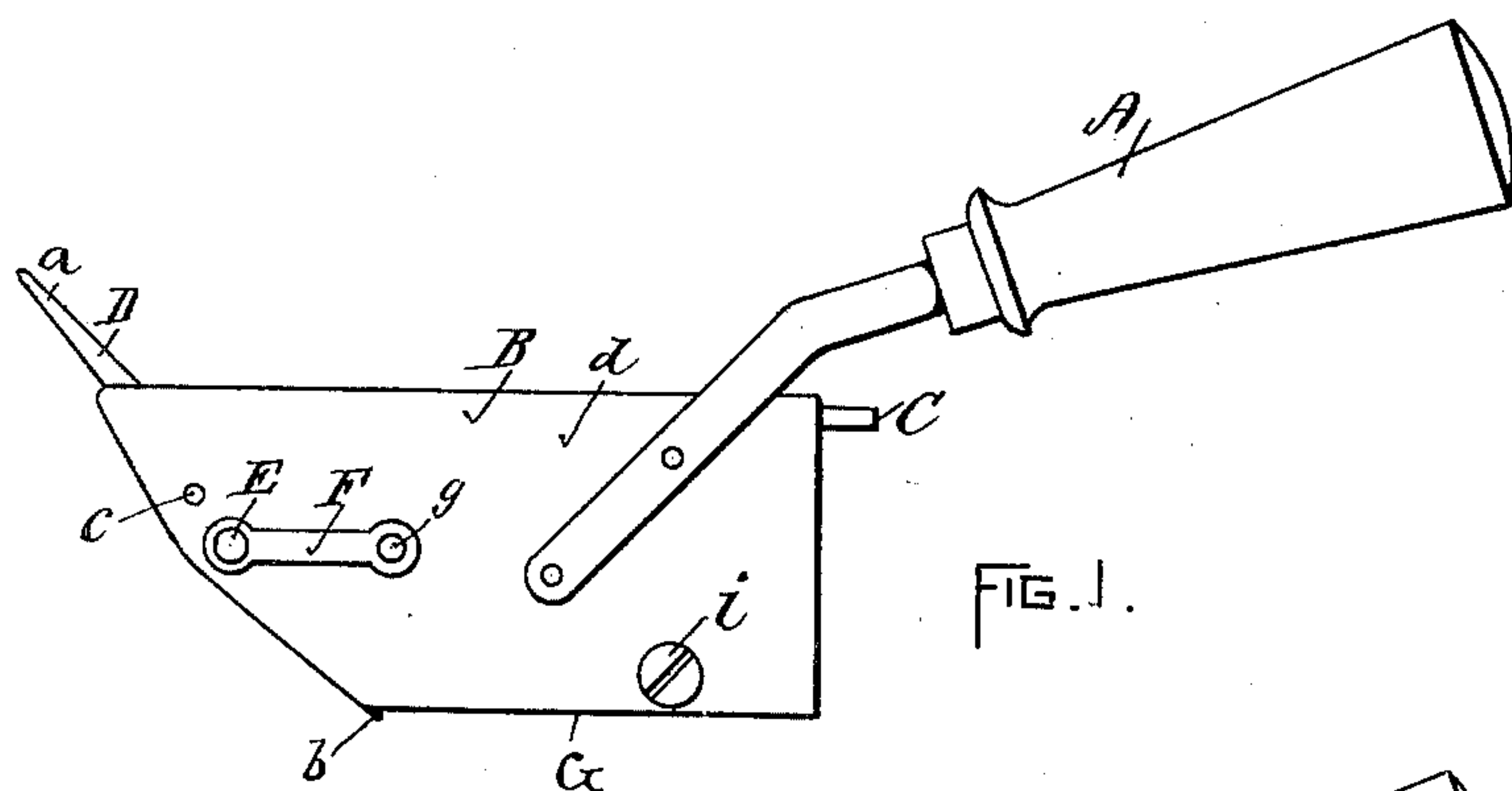


FIG. 1.

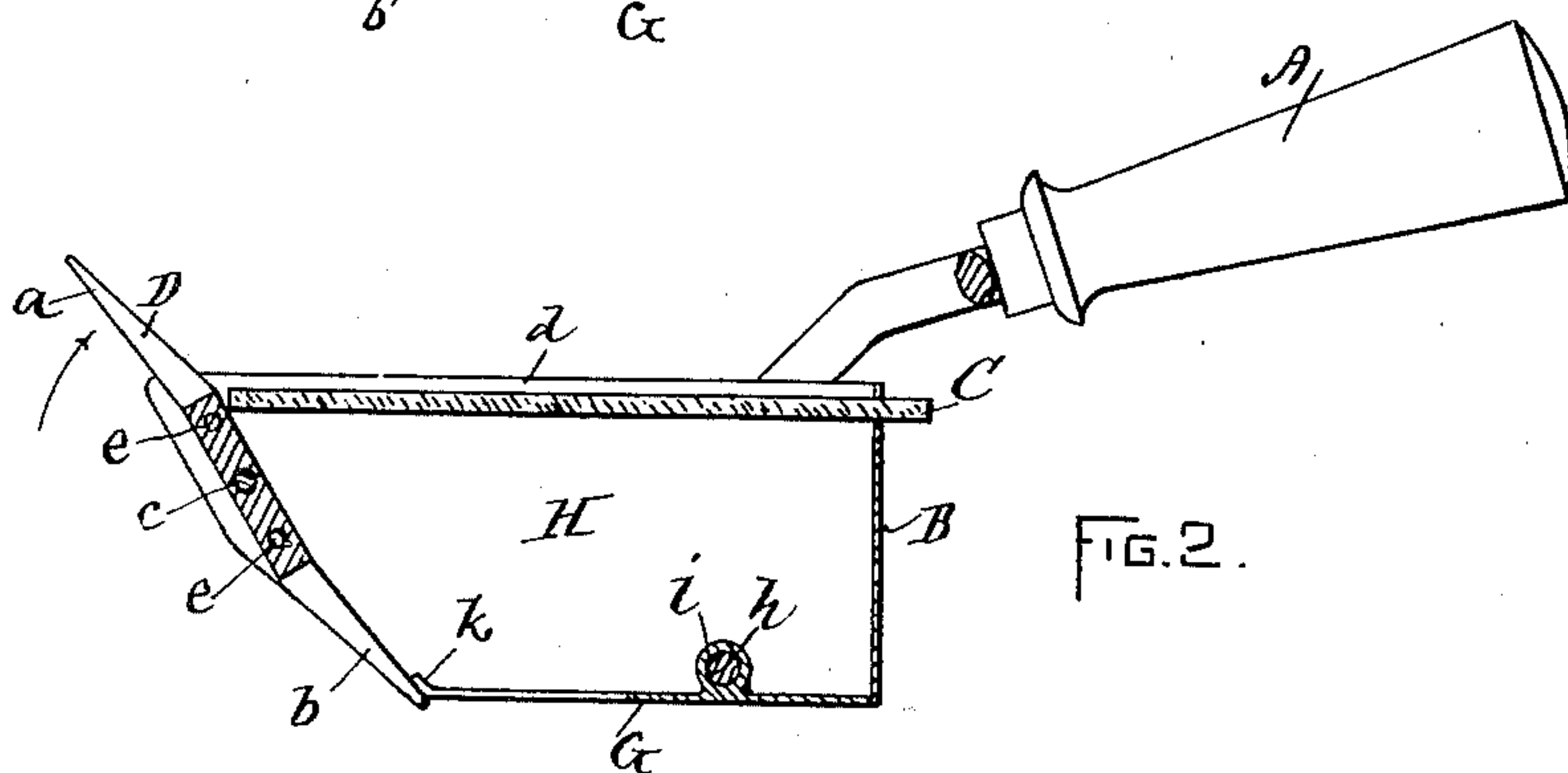


FIG. 2.

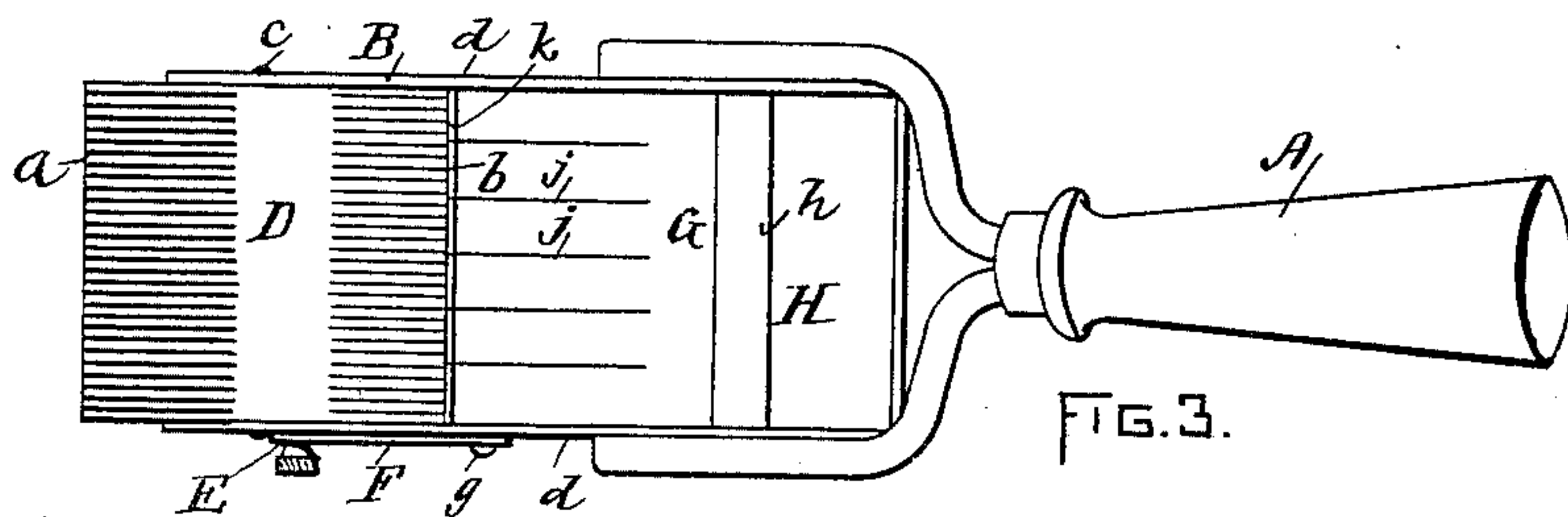


FIG. 3.

WITNESSES:

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FRANK MARSH, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO JOSEPH P. MANTON, OF SAME PLACE.

INSECT-TRAP.

SPECIFICATION forming part of Letters Patent No. 656,990, dated August 28, 1900.

Application filed May 4, 1898. Renewed July 14, 1900. Serial No. 23,675. (No model.)

To all whom it may concern:

Be it known that I, FRANK MARSH, a citizen of the United States, residing at Providence, in the State of Rhode Island, have invented a new and useful Improvement in Insect-Traps, of which the following is a specification.

My invention consists in the improved construction and arrangement of parts, as hereinafter fully set forth.

In the accompanying drawings, Figure 1 represents a side elevation of my improved insect-trap. Fig. 2 represents a longitudinal section of the same. Fig. 3 represents a top view.

In the drawings, A represents the handle; B, the receptacle, provided with a sliding cover C, preferably made of glass, by means of which the captured insects may be seen, and D is the comb, which is provided with comb-teeth at both of its edges, the comb-slits at the edge *a* being made coarser than those at the opposite edge *b*. The comb D is pivoted centrally at the point *c* to the sides *d d* of the receptacle and is adapted for turning movement, as indicated by the arrow in Fig. 2, the said comb being provided at its lateral edge with the perforations *e e*, adapted to receive the locking-pin E, attached to the outer end of the flat spring F, which is attached, by means of the rivet *g*, to the side *d* of the receptacle, and by means of the locking-pin E the comb may be held in its reversed positions, whereby either the fine or the coarse comb may be used. The bottom G of the receptacle is made of flat spring metal and held to the sides by means of the hollow wire *h*, soldered to the inner side of the said bottom and threaded internally to receive the screw *i*, employed to secure the said bottom to the sides *d d*, and the forward end of the said

spring-bottom is preferably provided with the slits *j j*, whereby the spring-bottom may be made to yield unequally at the comb, as required when in use, and the said spring-bottom is preferably turned up slightly at its end *k* at the inner side of the comb, as shown in Fig. 2, to obtain a proper bearing for the hair. When the trap is in use, it is drawn backward through the hair and the removed insects pass into the chamber H of the receptacle, and after using the coarser comb *a* then by drawing the spring-actuated locking-pin E the comb may be turned upon its pivot and the finer comb *b* be secured in its proper position for use. The insects may be removed from the trap by withdrawing the glass cover C.

The comb instead of being pivoted may be securely attached in a fixed position and may be set at any desired angle and may be made either single or double.

I claim as my invention—

1. In an insect-trap, the combination of the receptacle provided with the cover, and the spring-bottom, with the pivoted comb, and means for locking the comb for the use of either one of its edges, substantially as described.

2. In an insect-trap, the combination of the receptacle provided with the cover, and the slit spring-bottom with the inclined comb, substantially as described.

3. In an insect-trap, the combination of the receptacle provided with the cover, and the spring-bottom, with a comb arranged at the free end of the spring-bottom, substantially as described.

FRANK MARSH.

Witnesses:

SOCRATES SCHOLFIELD,
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