

No. 656,378.

Patented Aug. 21, 1900.

G. SENIOR.
FLY CATCHER.

(Application filed Feb. 8, 1899.)

(No Model.)

Fig. 1.

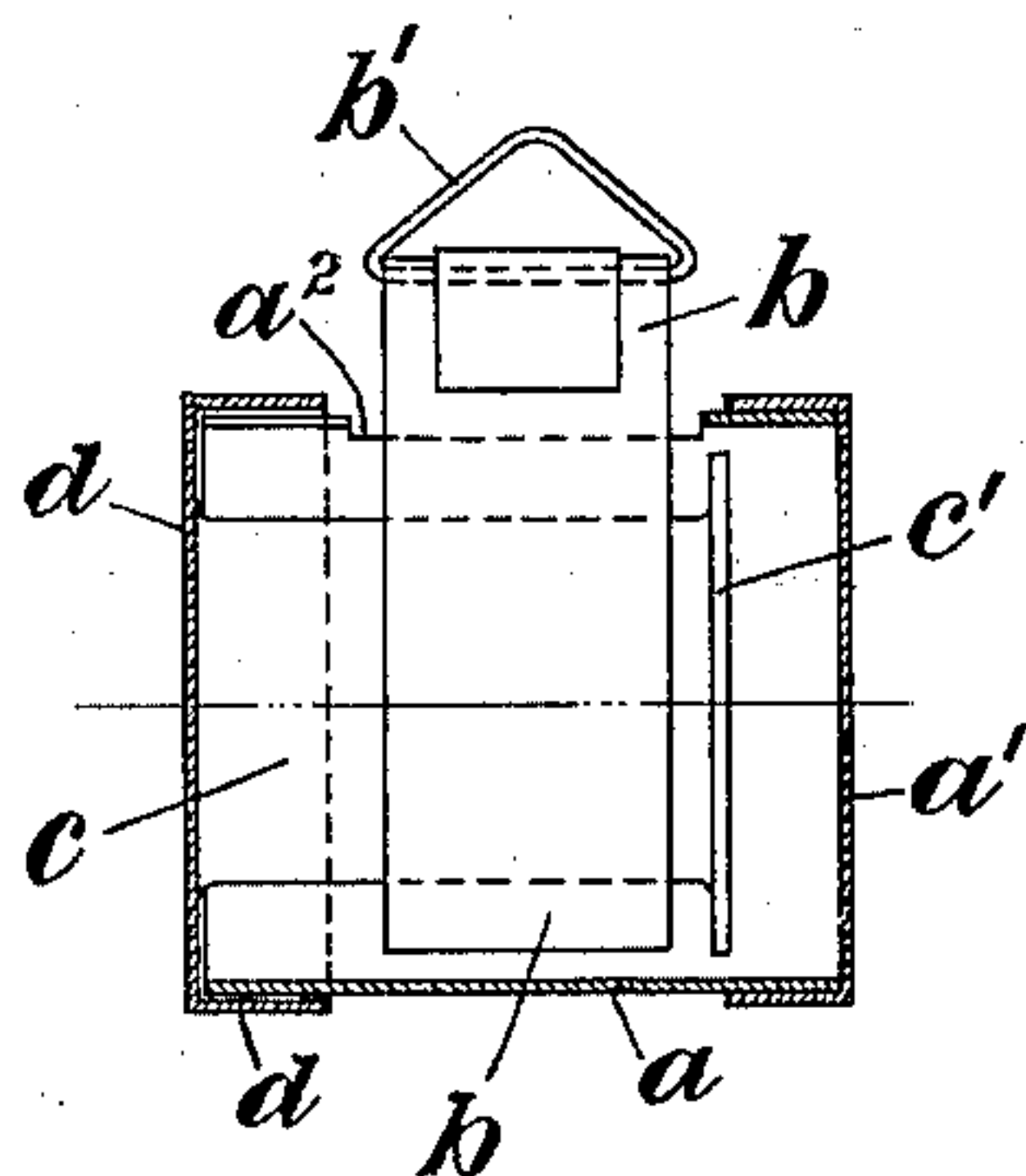


Fig. 2.

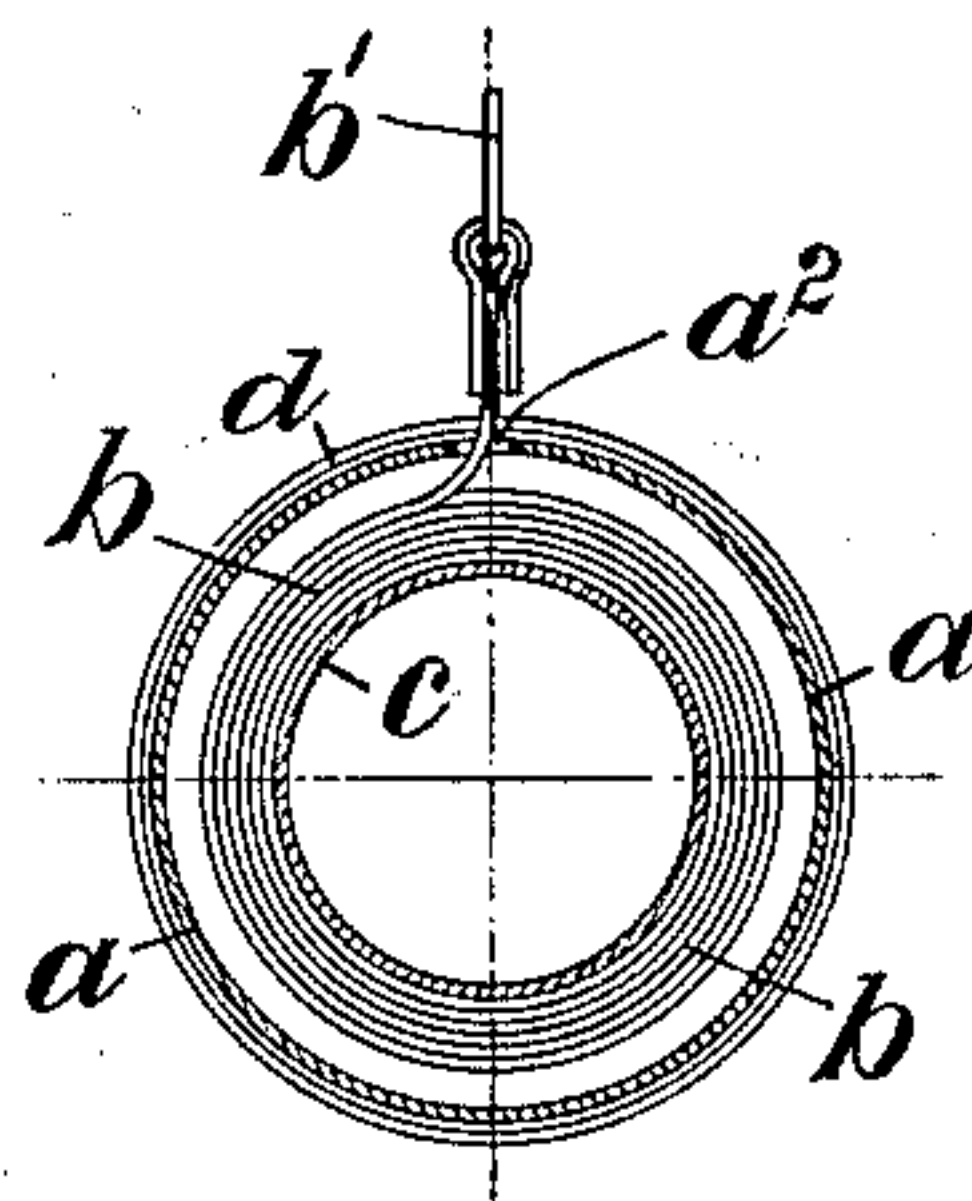


Fig. 3.

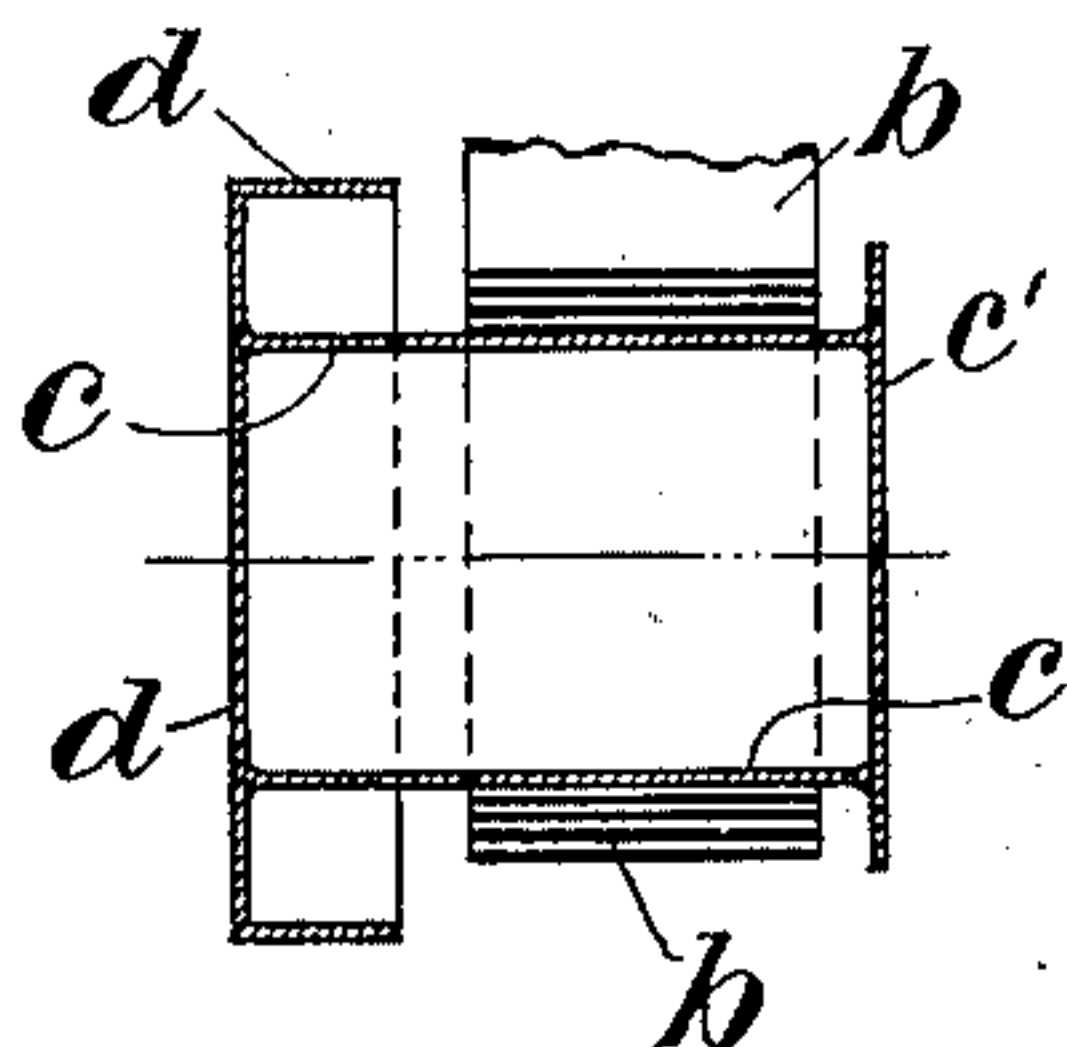


Fig. 4.

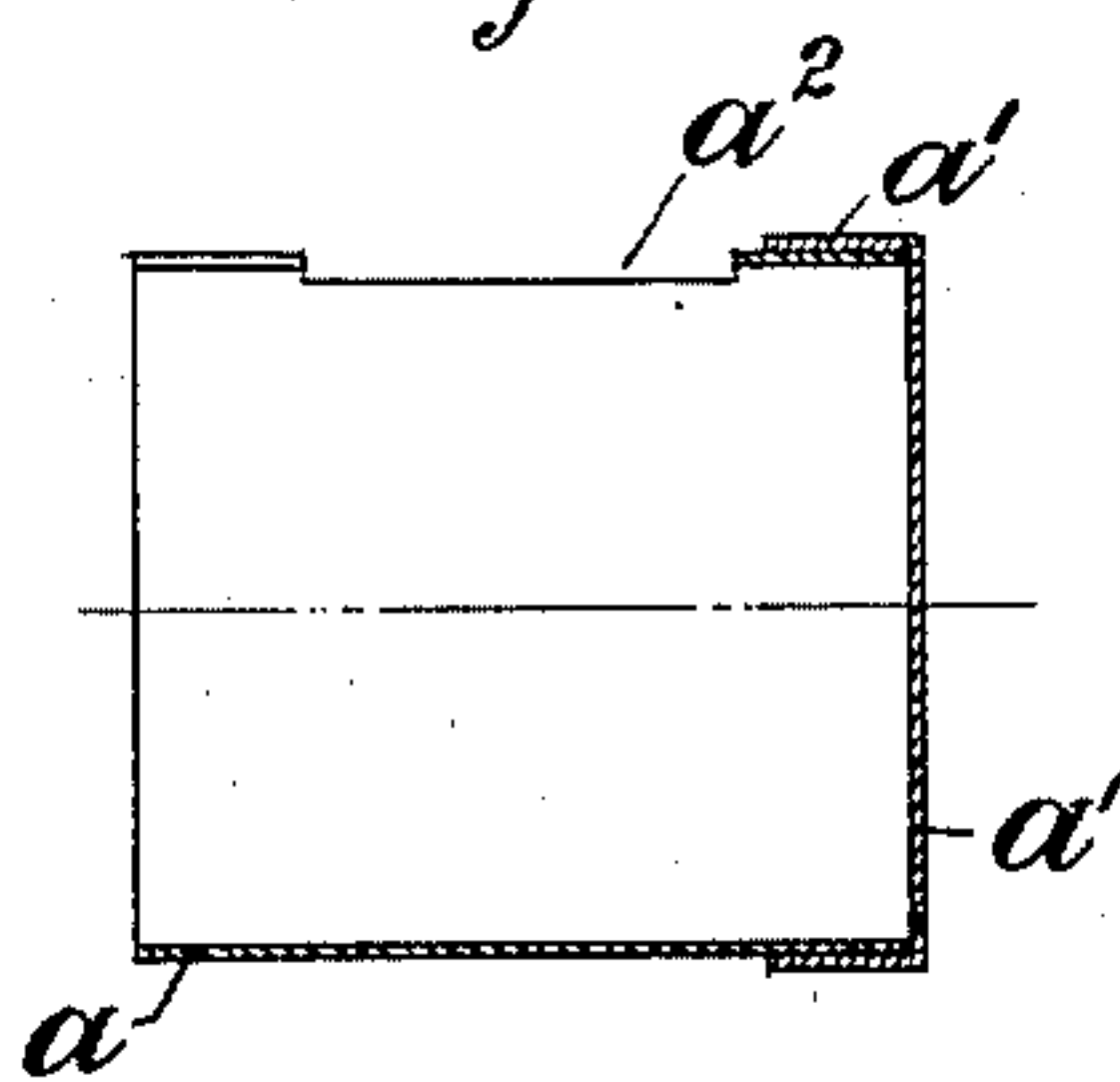


Fig. 5.

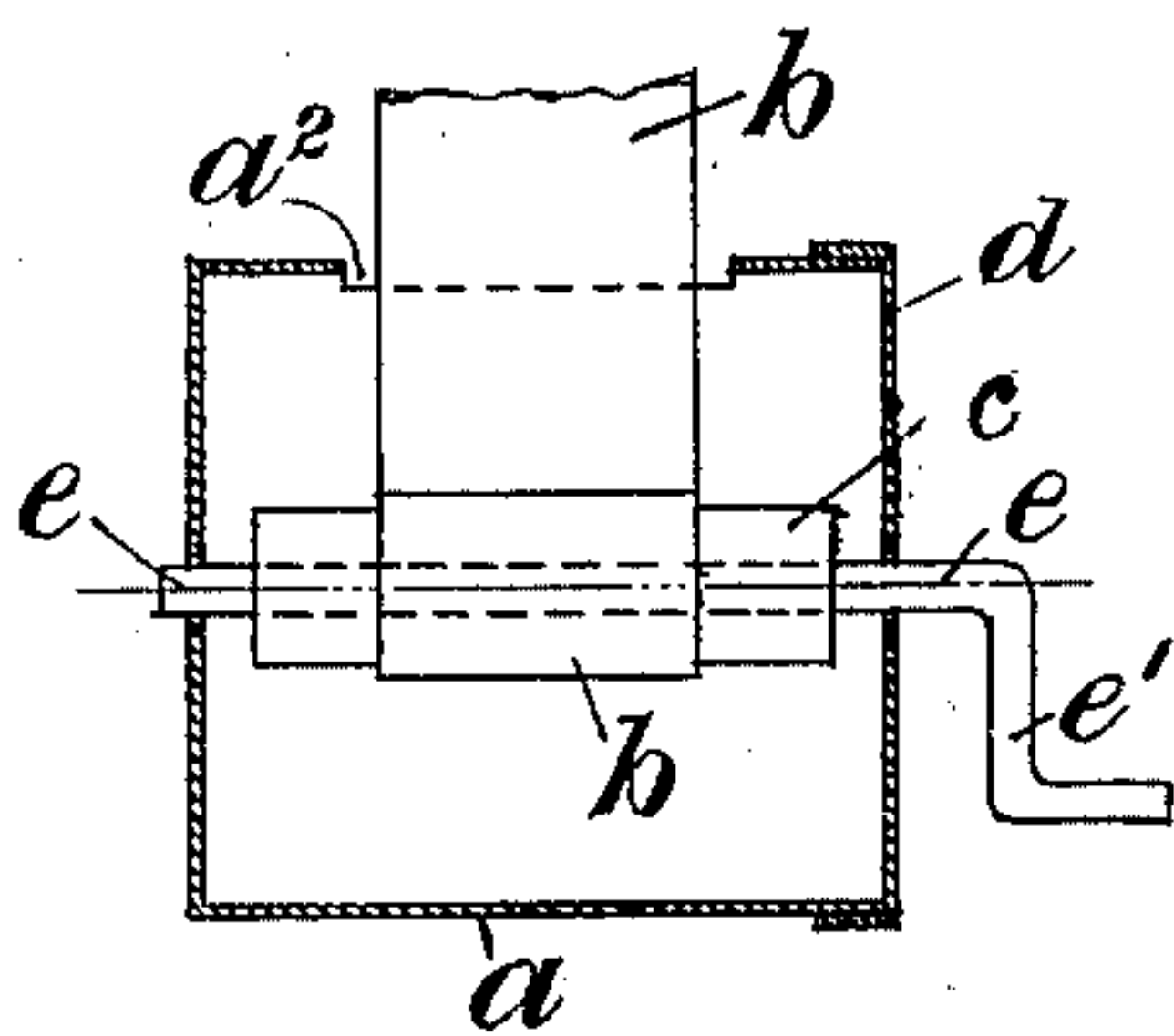
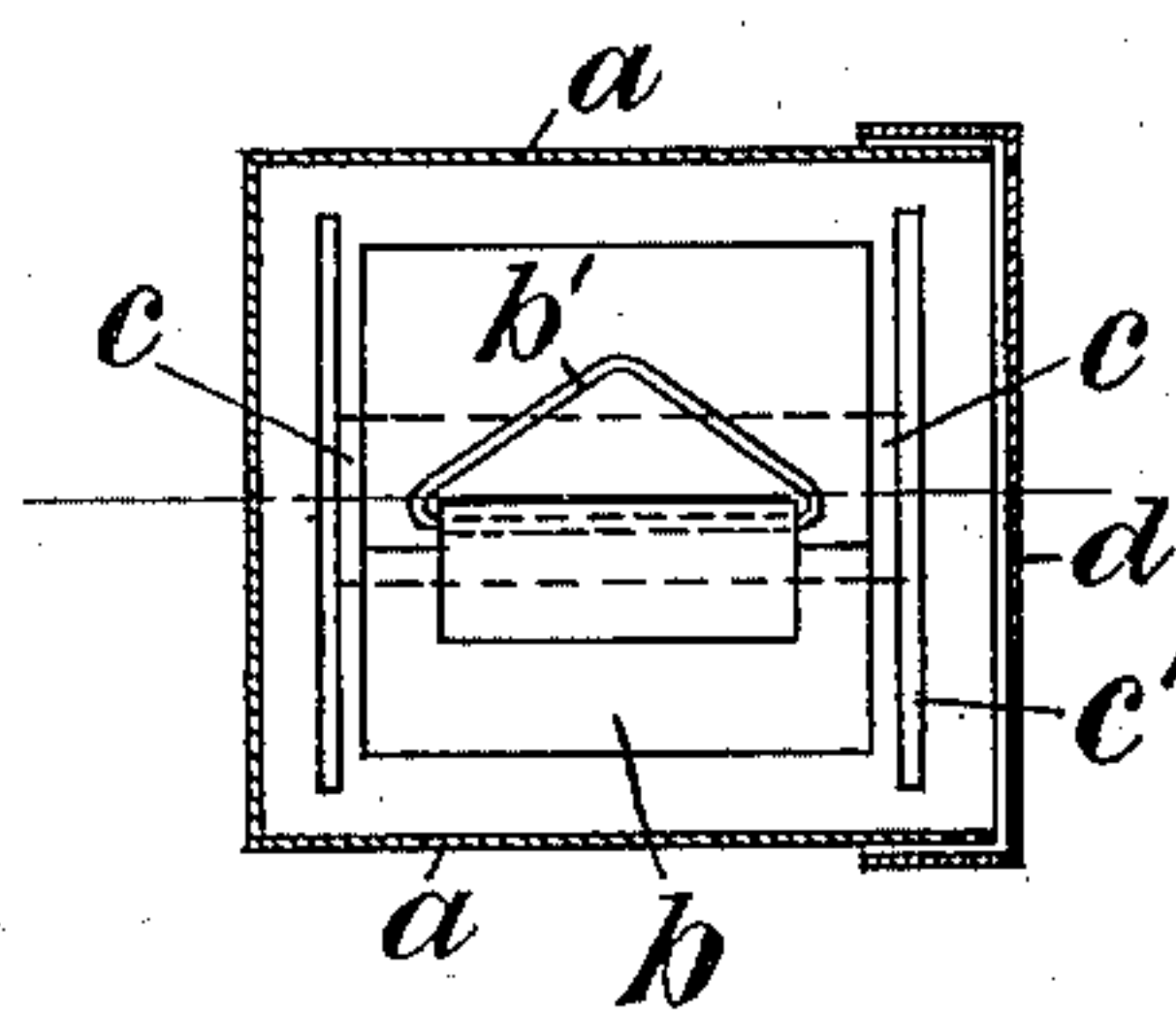


Fig. 6.



Witnesses.
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UNITED STATES PATENT OFFICE.

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FLY-CATCHER.

SPECIFICATION forming part of Letters Patent No. 656,378, dated August 21, 1900.

Application filed February 8, 1899. Serial No. 704,962. (No model.)

To all whom it may concern:

Be it known that I, GEORGE SENIOR, a subject of the Queen of Great Britain, and a resident of Radcliffe, Manchester, England, have
5 invented certain new and useful Improvements in Fly-Catchers, of which the following is a specification.

This invention has reference to fly-catchers of the type in which the body on which the
10 flies are to be caught is adapted to be rolled up and unrolled.

The invention will be described by the aid of the accompanying drawings.

In the drawings, Figure 1 is a side sectional
15 elevation. Fig. 2 is a cross-section showing one construction under the invention, and Figs. 3 and 4 are sectional elevations showing the two parts of which the article mainly consists separated. Figs. 5 and 6 are sectional
20 elevations showing modifications under the invention.

Referring in the first instance to Figs. 1 to 4, the body or case of the article consists of a cylindrical casing *a*, closed at one end by
25 a flanged cap *a'*, permanently adhered thereto and having a slot at *a*². The material or part on which the flies are caught consists of a thin and relatively-broad tape or ribbon, which is designated *b*, and this tape is fixed
30 and also wound on a roller or cylinder *c*, attached to or formed on the flanged lid or cover *d*, which is adapted to fit over the open end of the case *a*. This roller or cylinder *c* has a flange *c'* on its outer end to prevent the
35 tape getting off in winding and unwinding. The roller *c*, with the tape *b*, is placed in the case by introducing it into the open end and passing the tape into the slot or opening *a*², this latter being rendered possible by shear-
40 ing through the material of the case between the slot and the outer edge of the case. The case *a*, cylinder *c*, and cover *b* in the case shown is of cardboard; but these parts may be made of metal or other material. The
45 tape is covered with a sticky fly-attracting substance on both sides, and after this is done it is wound up on the barrel *c* by rotating this barrel by the lid *d*, which, the lid not being adhered to the case, may be done. In
50 use the tape *b*, which may be of textile ma-

terial, parchment-paper, or other suitable material, is pulled out of the case by unwinding it off the barrel *c*, and it is then hung up by the eye or link *b'*. When it becomes covered with flies, by taking it down and wind-
55 ing up the tape by rotating the barrel *c* by means of the cover *d* the flies are scraped off by the material surrounding the opening or slot at *a*², this slot being only made sufficiently wide to just allow the tape to pass
60 freely through it.

In the modification shown in Fig. 5 the tape is adapted to be wound on a barrel *c*, supported on a shaft *e*, with a small crank *e'* or without it, as may be desired, the shaft be-
65 ing supported at each end in the ends of the case.

The fly-catcher constituting the modification shown in Fig. 6 consists of a barrel *c* of any suitable material, having a flange *c'* at
70 each end of the tape *b* with the sticky material on it. When not in use, this tape is contained within the case *a*, and when it is to be used it is simply taken bodily out of the case by removing the cover or lid *d* and un-
75 wound off the barrel *c* and hung up.

The cap *d* of Fig. 1 and the crank *e* of Fig. 5 constitute handle portions connected to the reel, whereby the reel may be turned.

What is claimed in respect to the herein-
80 described invention is—

A fly-catcher consisting of a hollow cylindrical case *a*; a lid *d* fitting over one end of said case, and having upon it a barrel *c* projecting into the interior of the case; a thin
85 and relatively-broad tape *b*, for catching the flies, fixed to and adapted to wind on and off said barrel; and an opening or slot *a*² in the case, through which the fly-catching tape passes, and the material of the case about
90 which is adapted to act as a scraper for removing the flies, when the barrel *c* is wound up; substantially as set forth.

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

GEORGE SENIOR.

Witnesses:

JAS. ASHWORTH,
HENRY MILLS.