

(No Model.)

C. A. KIMBEL.  
FLY CATCHER.

No. 602,083.

Patented Apr. 12, 1898.

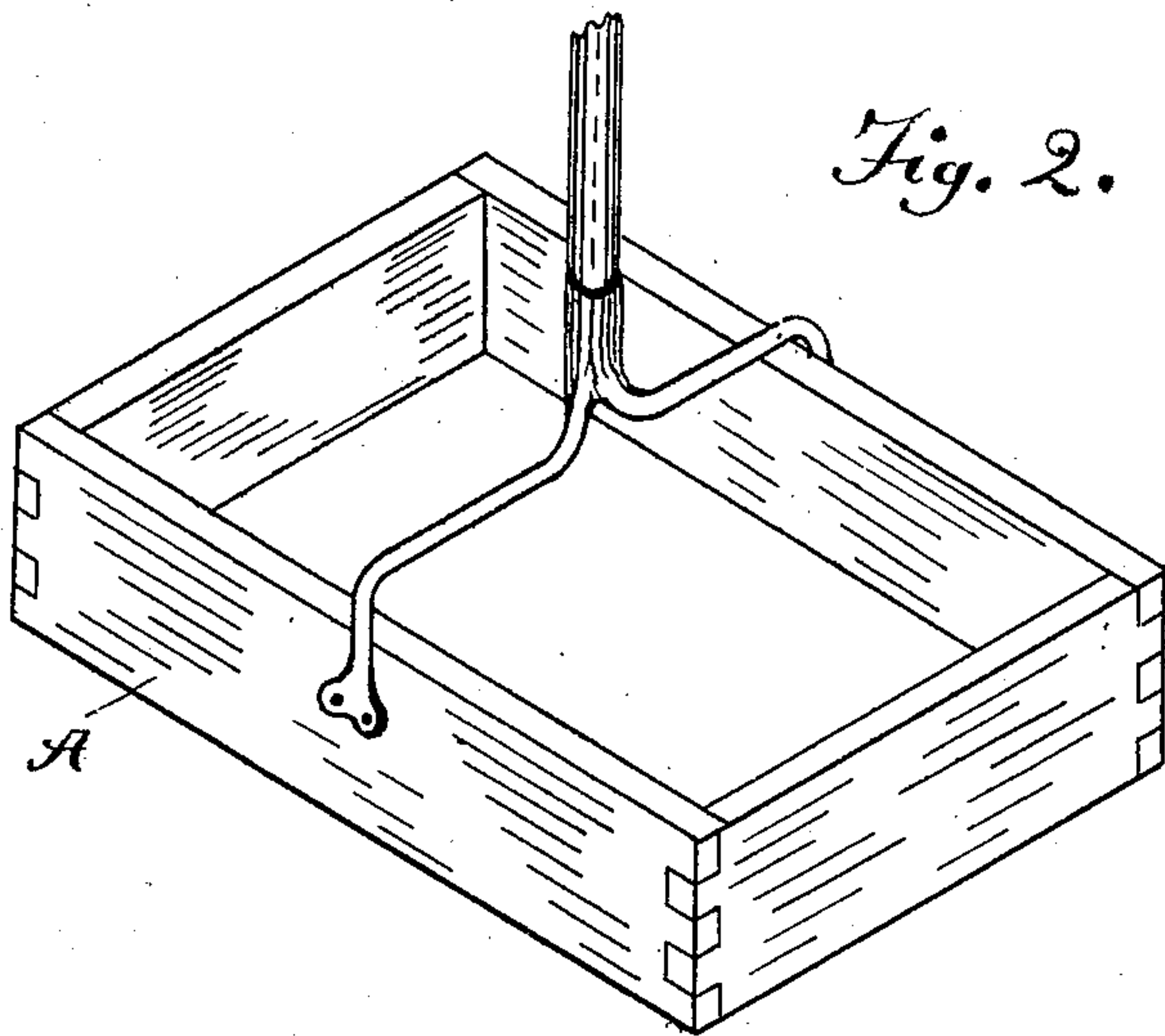


Fig. 2.

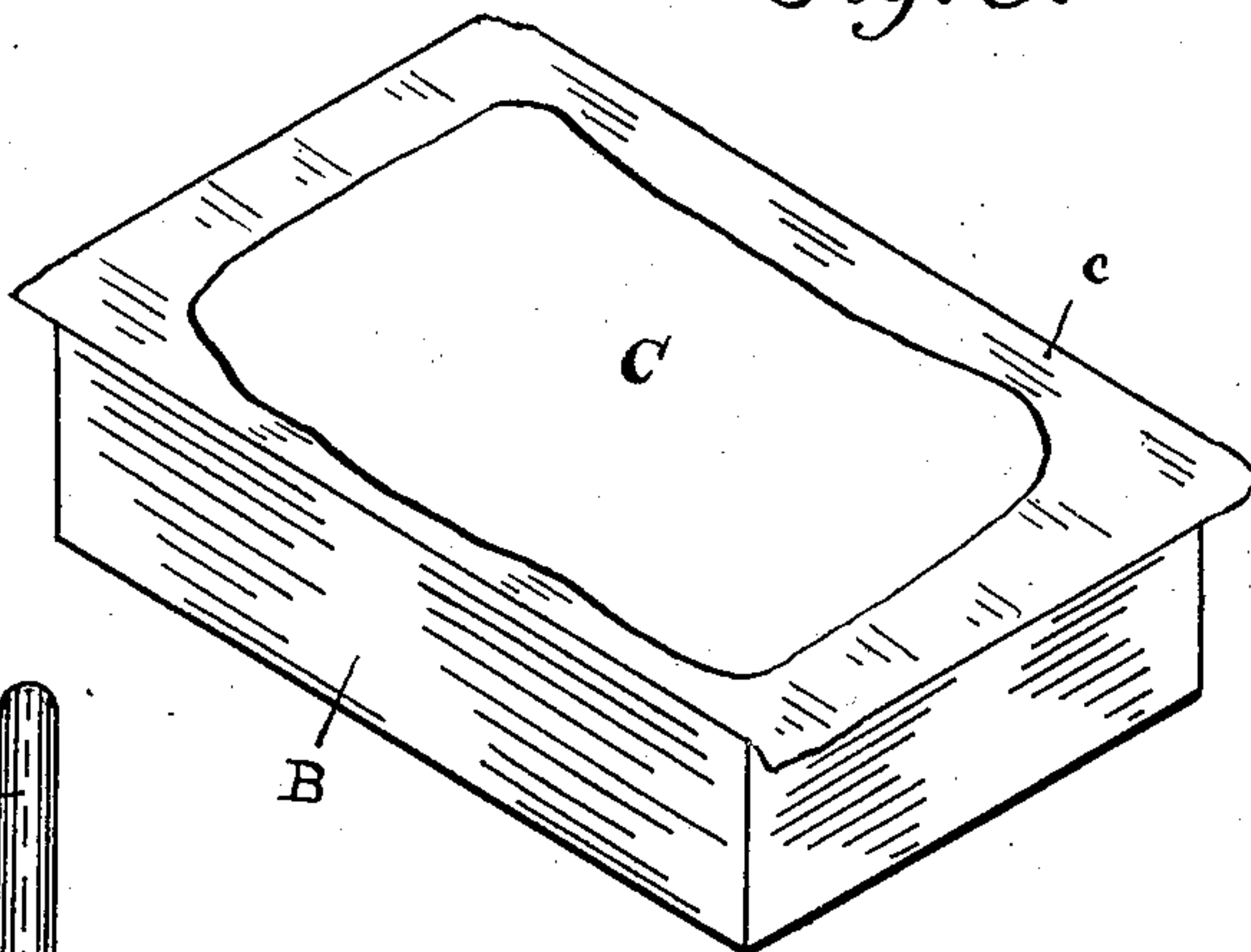


Fig. 3.

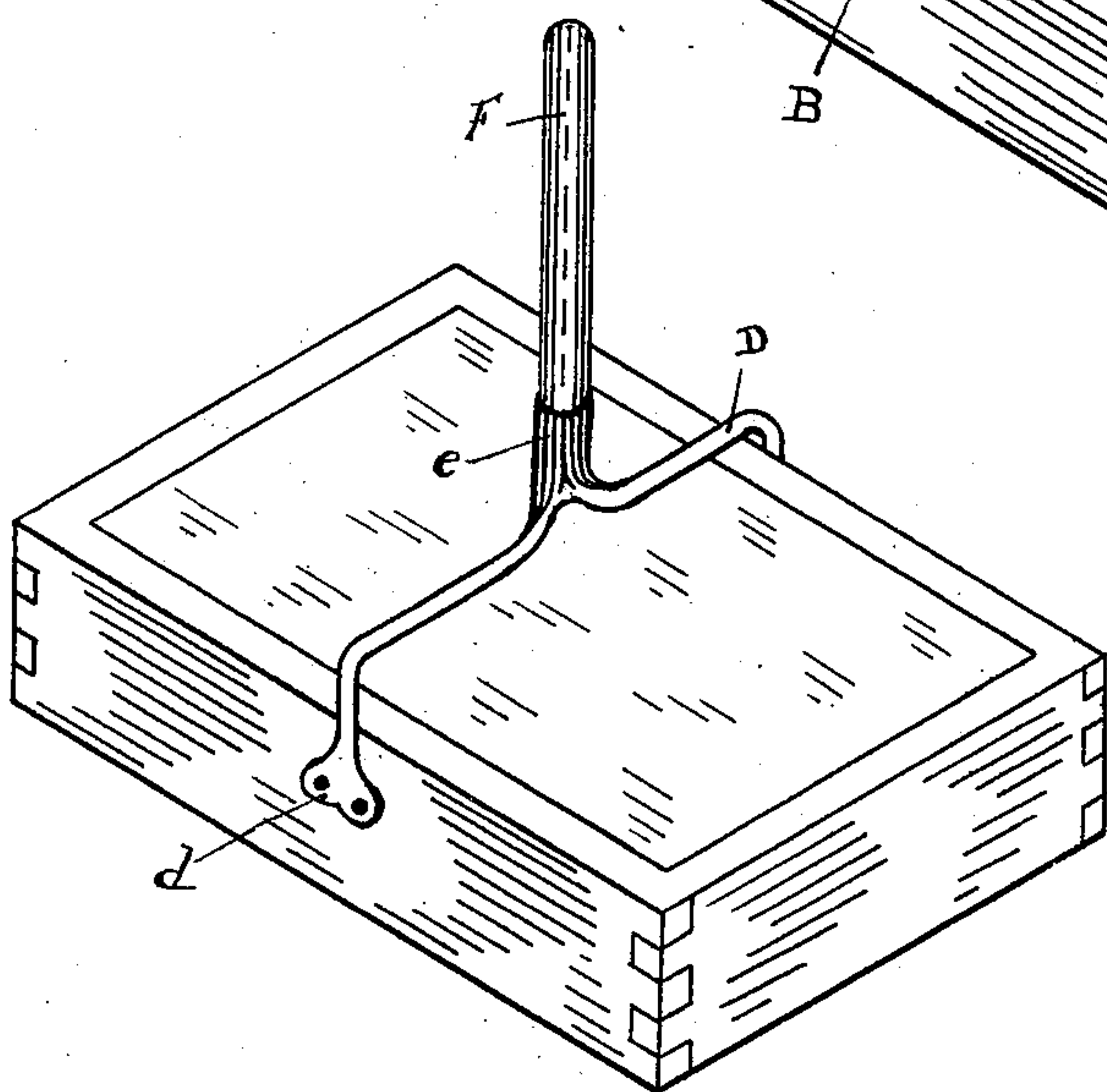


Fig. 1

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# UNITED STATES PATENT OFFICE.

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## FLY-CATCHER.

SPECIFICATION forming part of Letters Patent No. 602,083, dated April 12, 1898.

Application filed November 5, 1897. Serial No. 657,543. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES A. KIMBEL, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Fly-Catchers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to improvements in fly-catchers, and has for its object to provide a simple, cheap, and useful device that can be employed for holding what is commonly known as "sticky fly-paper" in a convenient and effective condition.

The invention consists in the construction and arrangement of the parts to be hereinafter described and claimed.

Referring to the accompanying drawings, Figure 1 is a perspective view of my improved fly-catcher in condition for use. Fig. 2 is a perspective view of the outer frame and handle. Fig. 3 is a perspective view of the inner frame with the fly-paper in position thereon to receive the outer frame.

Like letters of reference refer to corresponding parts.

In the construction of my invention I prefer to employ light wood framing-pieces to be dovetailed together, as shown. It may be of any desired dimensions to suit the convenience of the user.

In the particular form shown the main body of the device consists of the inner and outer frames B and A, respectively. These frames are made to telescope over each other, so as to firmly secure the edges of the fly-paper C in the position indicated in Fig. 1. This paper is preferably provided with the border *c*, that has not been treated and with which the frames engage, and in assembling the parts it is placed upon the lower frame in the manner shown in Fig. 3, and the outer frame pressed down upon the edges of the paper, forcing them to bend as the outer frame assumes its position over the lower one. The paper is then firmly clamped between the two frames, which may be placed in any desired position.

As a convenient means for handling the frame I provide the metal yoke D, arranged to span from one side to the other, where it is bent downward at its ends and secured at *d* by suitable means to the sides of the outer frame. At the center of this yoke there is formed a hollow extension *e*, which is provided with screw-threads upon its interior, with which the threaded end of the handle F is arranged to engage. It will thus be seen that with this construction the catcher may be conveniently handled to be moved from place to place about the room from which it is desired to remove the flies.

Another feature of this invention lies in the construction which enables the yoke D to be reversed, so that the sticky surface of the paper C lies on that side opposed to the handle, thus providing means by which, with a long handle, the flies may be gathered from the ceiling of the room.

It will be obvious from the foregoing that some slight modifications may be made in the general construction and arrangement of the parts without materially affecting the results, and I desire to have it understood that while I prefer the particular form shown I do not limit myself thereto.

Having thus described my invention, what I claim is—

1. In a fly-catcher, the combination of telescoping frames, sticky fly-paper adapted to be clamped between said telescoping frames, and an adjustable handle secured to said frames, substantially as described.

2. In a fly-catcher, the combination of the outer frame A, the inner frame B, the fly-paper C, having a plain edge *c* adapted to be engaged between said inner and outer frame, which are constructed to telescope with each other, a bail arranged to be secured to the sides of said outer frame, having a hollow threaded extension at its center, and a handle provided with a screw-thread at one end adapted to engage with said extension, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES A. KIMBEL.

Witnesses:

E. S. QUEST,  
O. M. SUTTON.