

(No Model.)

G. D. KNIPP.
PICTURE EXHIBITOR.

No. 403,887.

Patented May 21 1889.

Fig. 1.

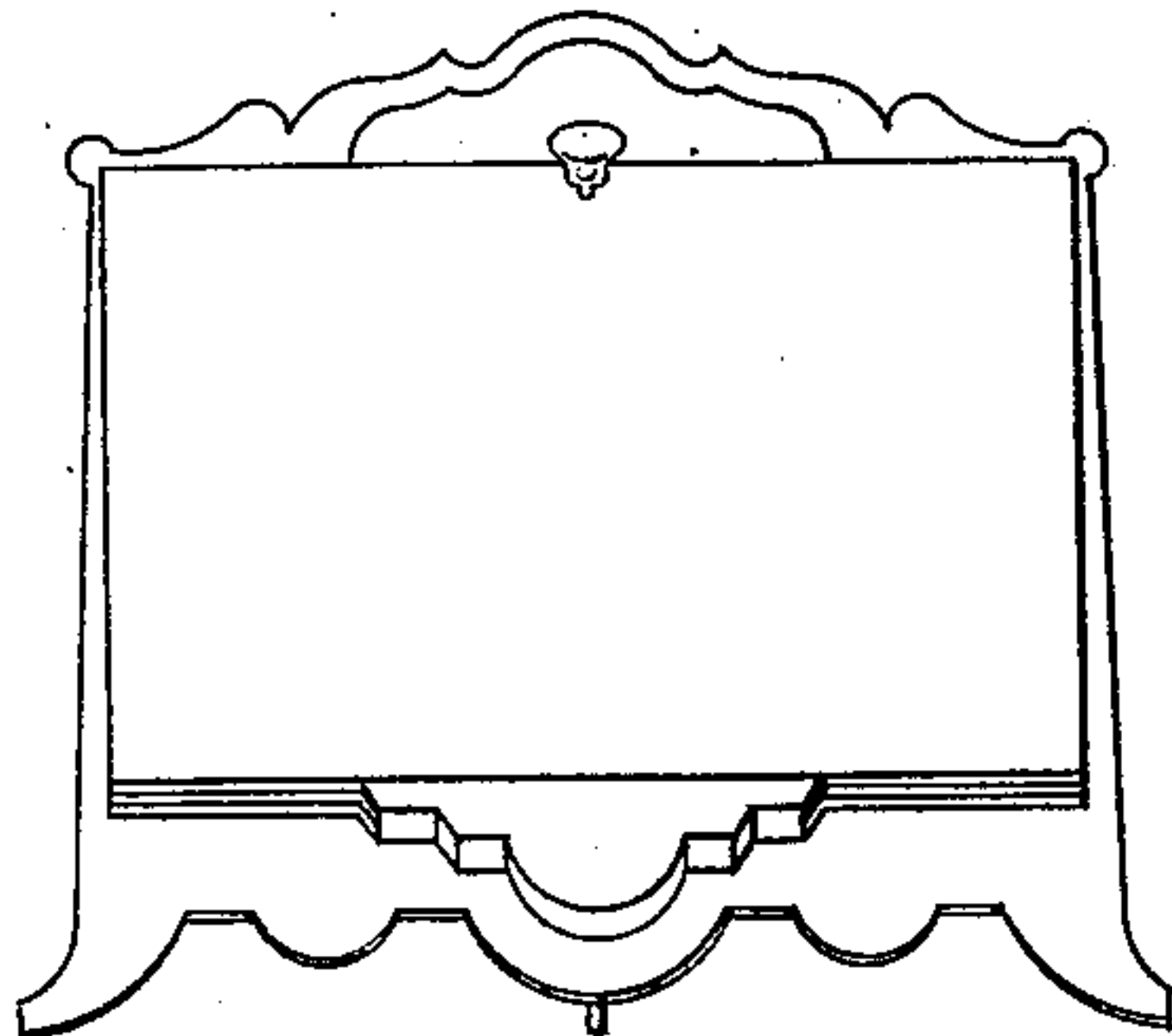


Fig. 2.

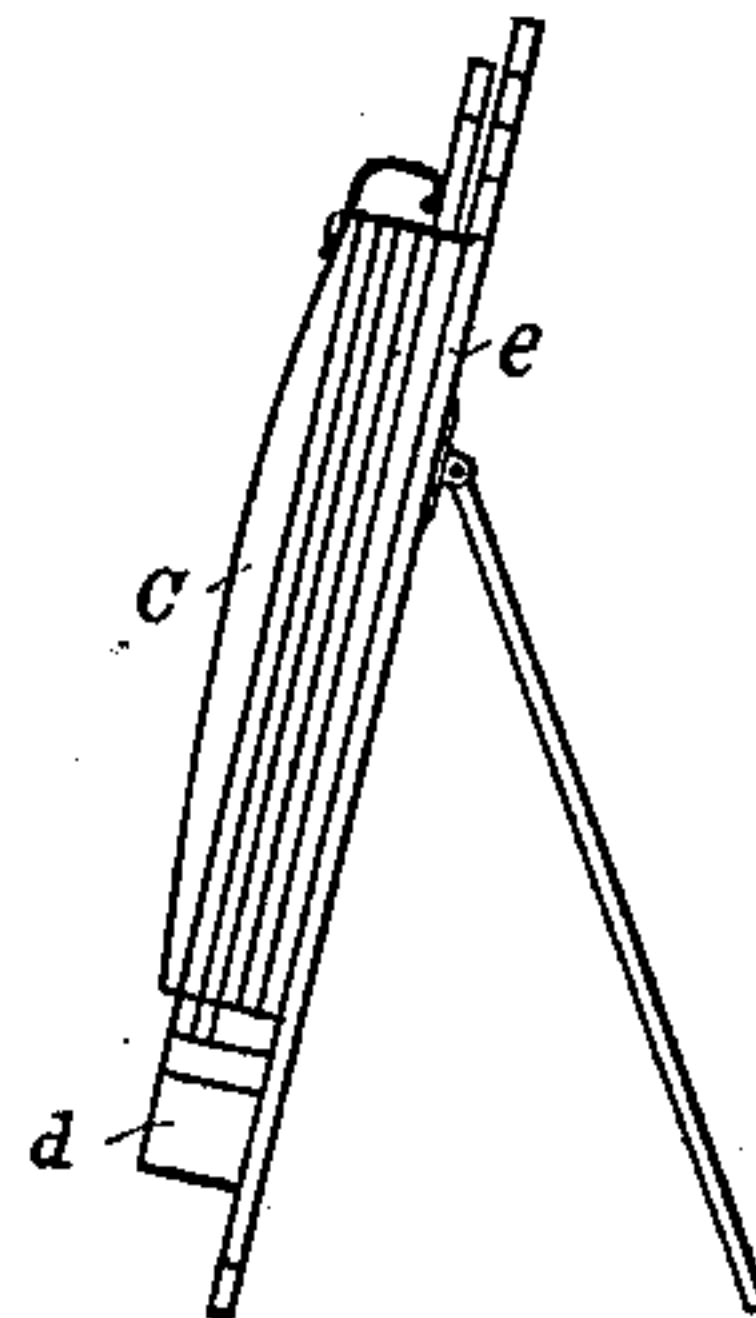


Fig. 3.

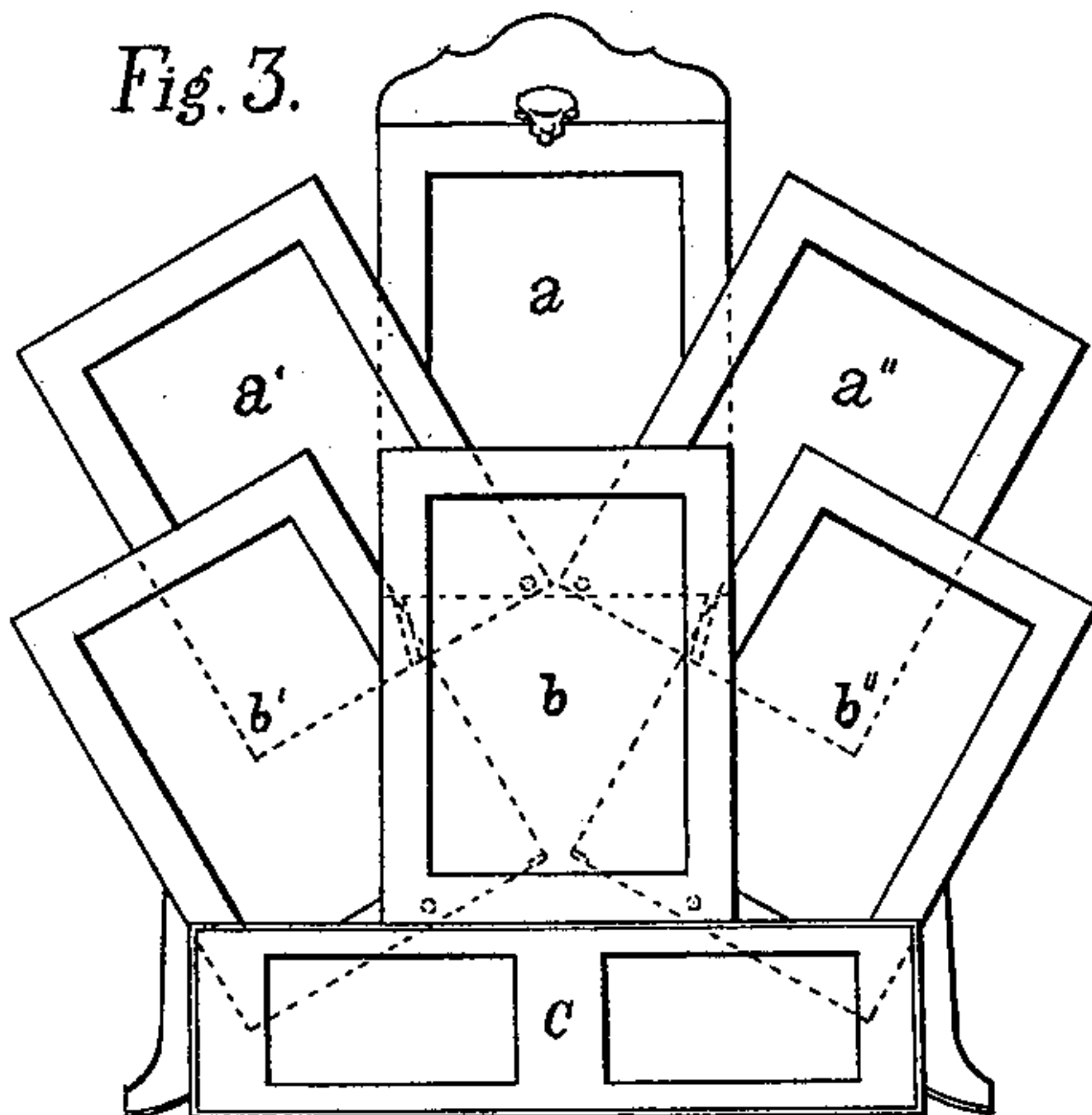


Fig. 4.

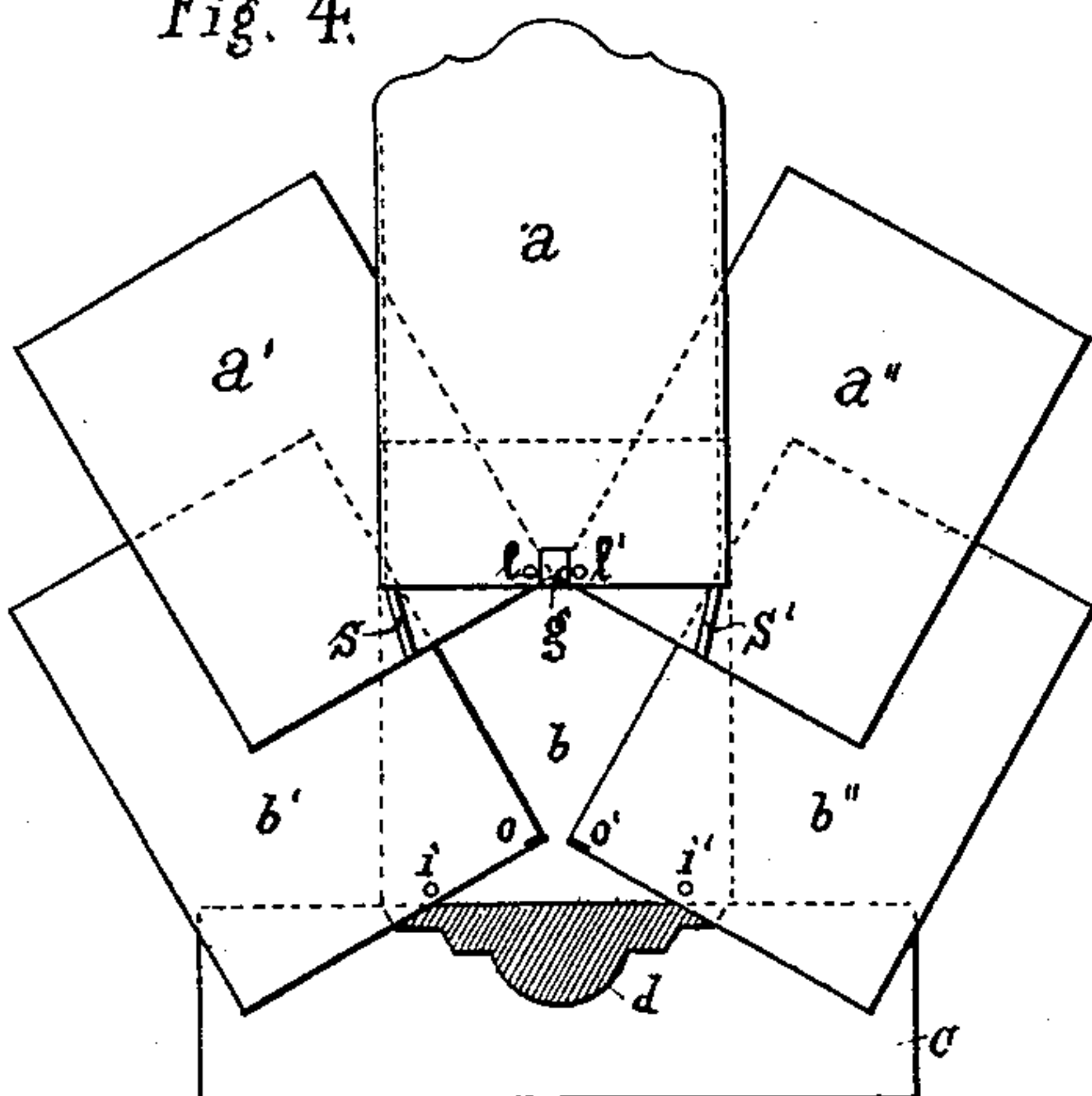
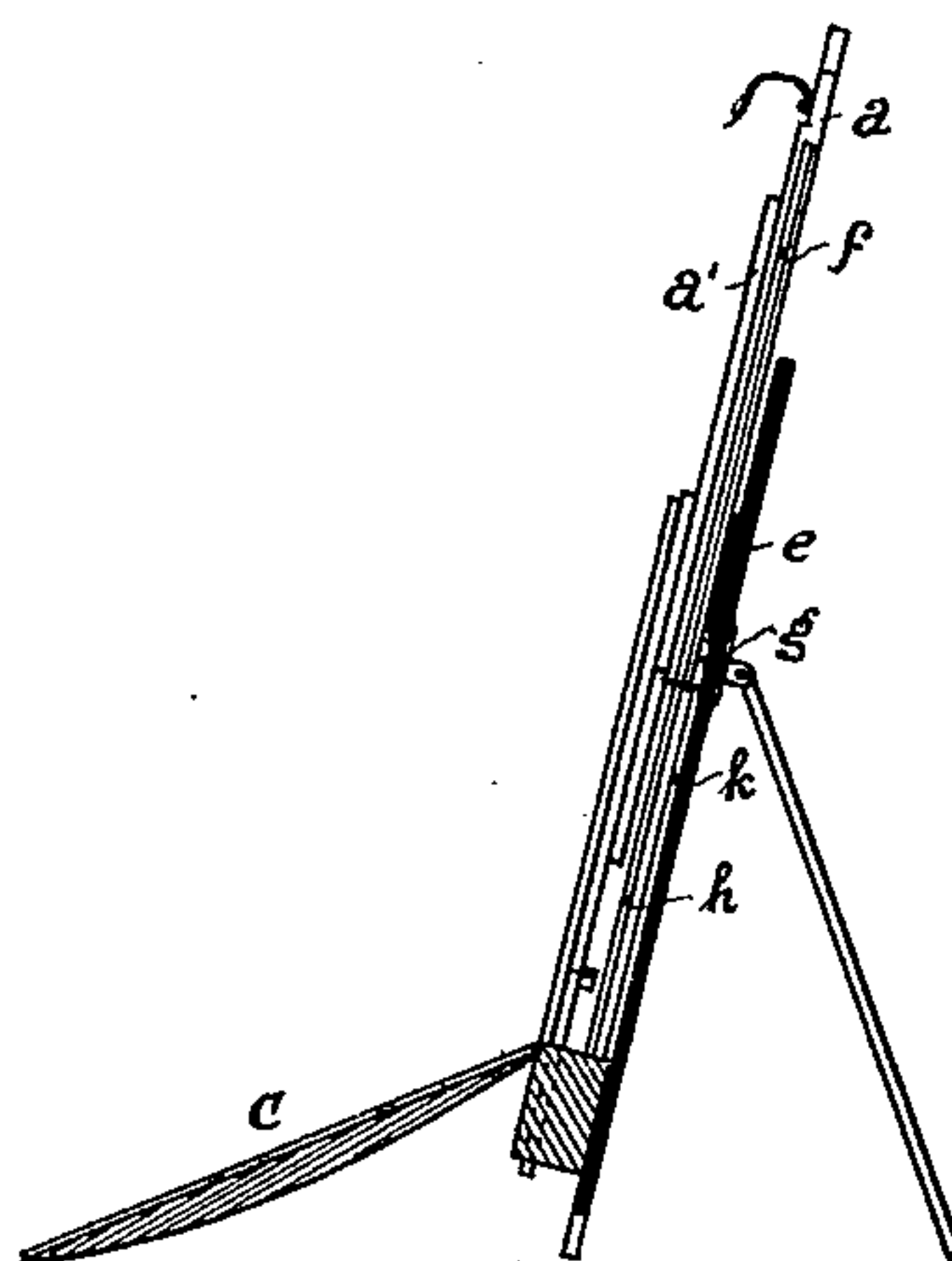


Fig. 5.



Witnesses:
J. H. Mudd
Oscar Haase.

Inventor:
George Daniel Knipp
By R. B. Burr Assn.

UNITED STATES PATENT OFFICE.

GEORGE DANIEL KNIPP, OF STUTTGART, GERMANY.

PICTURE-EXHIBITOR.

SPECIFICATION forming part of Letters Patent No. 403,887, dated May 21, 1889.

Application filed October 25, 1888. Serial No. 289,167. (No model.)

To all whom it may concern:

Be it known that I, GEORGE DANIEL KNIPP, of Stuttgart, Germany, have invented certain new and useful Improvements in Upright Standing Albums, of which the following is a specification.

My invention relates to an improvement in upright standing albums, of which a full and clear description will be given hereinafter.

My invention consists of a series of frames arranged so that when the central frame is raised in a vertical position others will assume an outward and angular position, thus displaying the photographs until the central frame, hereinbefore mentioned, shall have been pressed downward, whereby the other frames are closed inwardly automatically, all of which will be described hereinafter.

In the drawings, Figure 1 represents the album closed. Fig. 2 is a side view thereof. Fig. 3 is a front elevation showing the album opened. Fig. 4 is a rear elevation of Fig. 3. Fig. 5 is a central vertical section.

Similar letters refer to similar parts throughout the drawings, in which—

a and b represent the central frames. a' and b' are the frames adapted to assume an outward and angular position. Upon the frame b are pivoted the frames b' by pins i , so that they can fall outwardly, and are limited in their movement by the groove made in the base d . The lower corners of the said frames b' , near the center, are provided with lugs o , adapted to be pressed upon by the descending frame a when closing the album. The lower end of the frame a is provided with straps or bands s , the latter of which limits the movement of the frames a' , which are also pivoted to the frame a by means of the pins l . The frame a is provided

with grooves adapted to engage with the guide h , made on the back portion, e , of the album. The frame a is provided with the nose g , adapted to engage with the channel k , arranged on the back portion. These two latter contrivances are so constructed that when the frame a is raised the increased friction will hold the frame in position and prevent its descending, doing so only by pressure. When the device shall have been closed up, the cover c is then raised to inclose them and prevent dust from settling upon the pictures.

I am aware that picture-holders have heretofore been made to open and close like a fan; but I am not aware that they were ever before made so that two or more of the frames carrying the pictures would ascend and then fall outwardly.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In an upright folding album, the combination consisting of the central frames a and b , the base d , the frames a' and b' , held to central frame a by pivots l , the straps s , to limit the fall of frames a' and b' , the nose g , adapted to engage with the channel k , the frames b' , the lugs fixed to said frames b' with the central frame b , the grooves made in the base d , the grooves made in the central frame a , adapted to engage with the guide h , made on the back portion, e , and the cover c , substantially as shown and described.

In testimony whereof I hereunto sign my name, in the presence of two subscribing witnesses, this 15th day of September, 1888.

GEO. DANIEL KNIPP.

Witnesses:

RICHARD HETTLER,
THEODORE ABENHEIM.