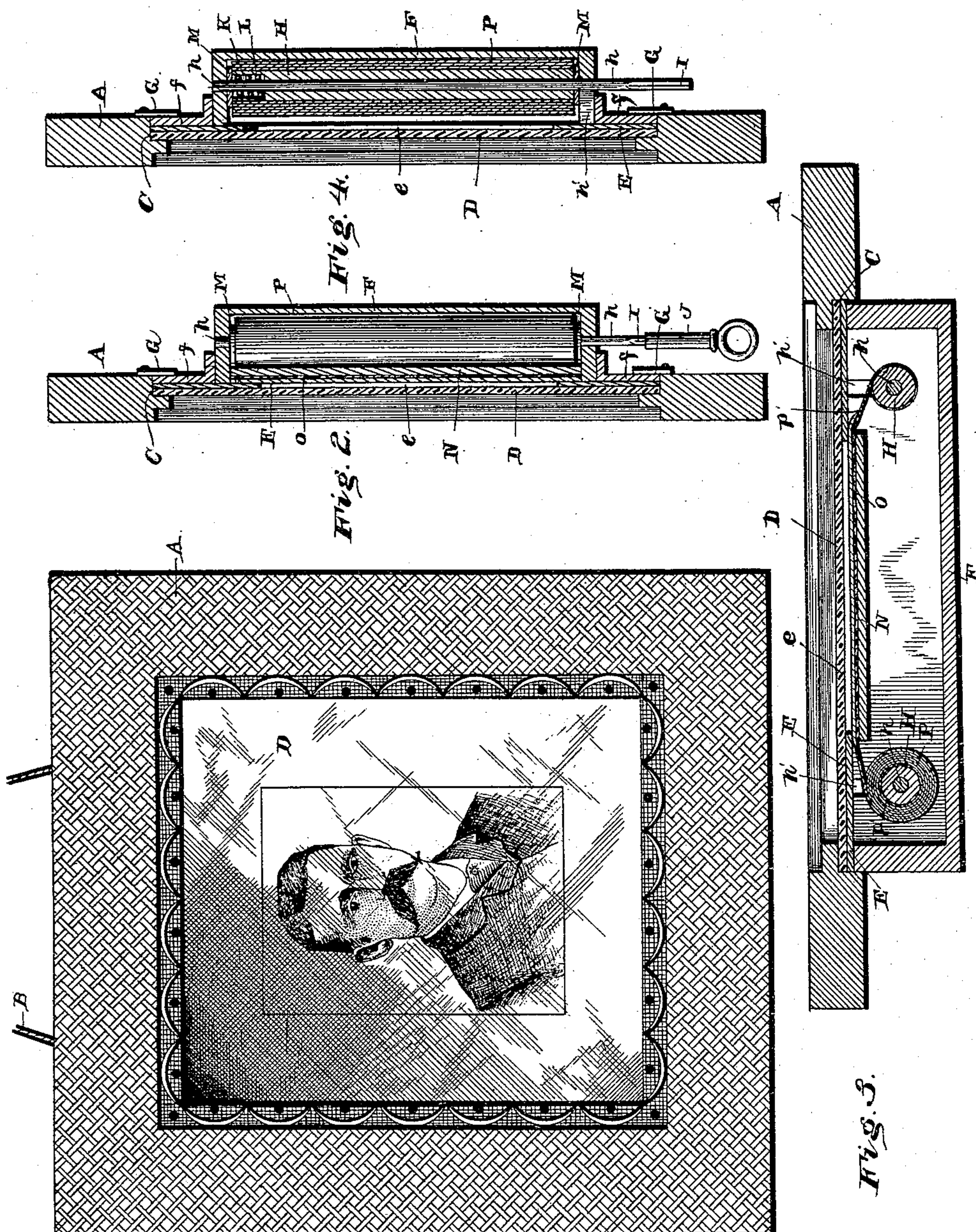


(No Model.)

D. J. ROGERS.
PICTURE EXHIBITOR.

No. 488,134.

Patented Dec. 13, 1892.



Witnesses
Chas. A. Ford.

D. P. Kelhampter.

Fig. 1.

Inventor
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By his Attorneys,

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UNITED STATES PATENT OFFICE.

DAVID J. ROGERS, OF LEBANON, KENTUCKY, ASSIGNOR OF TWO-THIRDS
TO MIKE W. ROGERS, OF SAME PLACE, AND THOMPSON T. ROGERS,
OF PERRY, MISSOURI.

PICTURE-EXHIBITOR.

SPECIFICATION forming part of Letters Patent No. 488,134, dated December 13, 1892.

Application filed May 27, 1892. Serial No. 434,546. (No model.)

To all whom it may concern:

Be it known that I, DAVID J. ROGERS, a citizen of the United States, residing at Lebanon, in the county of Marion and State of Kentucky, have invented a new and useful Picture Frame and Exhibitor, of which the following is a specification.

This invention relates to combined picture frames and exhibitors; and it has for its object to provide an improved article of this character which will not only present the neat and attractive appearance of an ordinary picture-frame and to the eye has only the appearance of such picture-frame, but at the same time to provide such a frame which conceals the exhibiting devices thereof, and thus renders such an article more practicable in every respect. The combined frame and exhibitor is designed for carrying a roll of pictures, photographs, or any album or other collection whatever, which can be conveniently hung upon the wall and the various objects thereon changed or exhibited from time to time.

With these and many other objects in view, which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination, and arrangement of parts hereinafter more fully described, illustrated, and claimed.

In the accompanying drawings, Figure 1 is a front elevation of a picture frame and exhibitor constructed in accordance with this invention. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a horizontal sectional view. Fig. 4 is a vertical sectional view through one of the winding-rollers.

Referring to the accompanying drawings, A represents a rectangular ornamental picture-frame of the ordinary construction and adapted to be suspended from a wall by the suspending-wire B. The said rectangular frame is provided with an exhibiting-opening surrounded by an internal rib which forms the inner flanged seat C, in which is placed the ordinary glass D, upon which glass is placed the picture-mat E. The said picture-mat E is cut in a size to snugly fit within said frame-seat C, and is designed to have the rectangular exhibiting-opening *e* therein to form the margin of the pictures passed

back of or over said opening. Removably secured within said rear flanged seat C within the frame, back of the glass and mat therein, is the removable box back F. The said box F is provided upon its upper and lower edges with the securing-flanges *f*, removably secured to the box, and when said box is placed within said seat C are designed to rest flush with the back of said picture-frame and to receive the turnbuckles G, which buckles are pivotally secured to the edges of the frame and are adapted to be turned over the edges of said flanges to removably secure the box within the frame. It will be well to observe at this point that the removable box just described registers with and snugly fits the rear seat of the picture-frame, and is of a size smaller than the same, so as to be entirely concealed from view when secured within the frame and also to conceal every working part thereof. The said box F accommodates in each end thereof the opposite winding-rollers H. The said rollers H are mounted upon the roller-shafts *h*, the upper ends of which are journaled in the top of the box, while the lower ends thereof are journaled in the bearing-slots *h'*, formed in the front lower edge of the box, so as to allow for the ready removal of said rollers when it is desired to wind new material or remove the old therefrom. The lower ends of the roller-shafts *h* project below the bottom of the box, but short of the lower edge of the picture-frame, so as to be concealed from view and are squared at such ends, as at I, so as to receive the square-socketed key J, which engages either one of the projecting shafts to wind the rollers in one direction or the other.

The rollers H are provided at their upper ends with the sockets K, which sockets receive the lower ends of the tension-springs L, mounted over the upper journaled ends of the shafts and bearing against the top of the box F, so as to normally force the lower ends of the rollers against the bottom of the box to give to the same the requisite tension in order to prevent the rolls wound thereon from slipping and to hold said rolls firmly in whatever position they may be turned to exhibit a picture. Bearing-washers M are interposed

between the upper ends of the springs L and the top of the casing and the lower ends of the rollers and the bottom of the box, so as to allow the rollers to revolve easily and to avoid undue wear upon the same.

Interposed between the opposite winding-rollers H is the false-cushioned back N, which is secured within said box, so that the flat face thereof is not quite flush with the front edges of said box, and upon the front face of said false back is secured a soft cushion-face O, over which the picture-roll P passes to expose the pictures thereon through the exhibiting-opening in the mat. Any number or series of pictures may be suitably connected together to form the picture-roll P, and have their connected edges beveled and glued together, so that no projecting edges will be offered to the passage of the picture-roll over the false back and the mat, the extreme ends of the picture-roll being preferably connected by the flexible-cloth connections p' with each roller. The picture-roll P is of a width corresponding to the depth of the box F, and when such box is in position within the picture-frame is held closely against the mat by means of the cushion-back N within the picture-box. It will be readily observed that it is quite impossible for the picture-roll to wind unevenly upon the rollers, owing to the fact that the upper and lower edges of the box form guides for the roll, while at the same time the cushion-face of the false back presses the roll tightly against the mat, so as to give the picture the appearance of being tightly framed and fixedly secured within the picture-frame and to give no indication whatever that the picture exhibited is one of a series of pictures carried by the frame, but concealed from view.

It will be readily seen that much advantage is secured in having all the working parts of the exhibitor in a removable box, so that ready access can be had to such working parts for the purpose of repair and removal, and by mounting the removable box at the center and on the back of the main frame every part of the exhibitor is thereby concealed from view, so as not to detract from the appearance of the entire article.

The many advantages of the construction herein described will readily suggest themselves to those skilled in the art.

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

1. In a combined picture frame and exhibitor, the combination of the external rectangular frame having an exhibiting-opening and an internal rib surrounding said opening to form a rear flanged seat, the glass and marginal mat resting in said seat, a smaller separate box back having upper and lower flanges registering with and seated within said seat flush with the back of the picture-frame, turn-buckles pivoted to the back of the external frame and engaging said flanges to removably hold the box back to its seat, opposite spring-retarded winding-rollers removably journaled or mounted within said box back, and a cushioned false back mounted in the open front of the removable box and interposed between said rollers and the picture-roll, substantially as set forth.

2. The combination, with the picture-frame and the separate and independent box back removably secured within the back of said frame and having bearing slots in its lower edge, of the opposite winding-rollers removably mounted within said box and having their lower ends journaled in said slots and terminating below the slots in squared shaft ends projecting below the box and short of the lower edge of the picture-frame and upper socketed ends, tension-springs mounted within said sockets of the rollers and bearing against the top of the box to force the lower ends of the rollers against the lower edge of the box, bearing-washers for said rollers and springs, the picture-roll winding upon said rollers, and a square socketed key adapted to removably engage the squared ends of said roller-shafts, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

DAVID J. ROGERS.

Witnesses:

W. L. CARDWELL,
WM. SEVERANCE.