

I. FOEDISH.
 PHOTOGRAPHIC PRINTING FRAME.
 APPLICATION FILED JAN. 28, 1910.

986,915.

Patented Mar. 14, 1911.

Fig. 1.

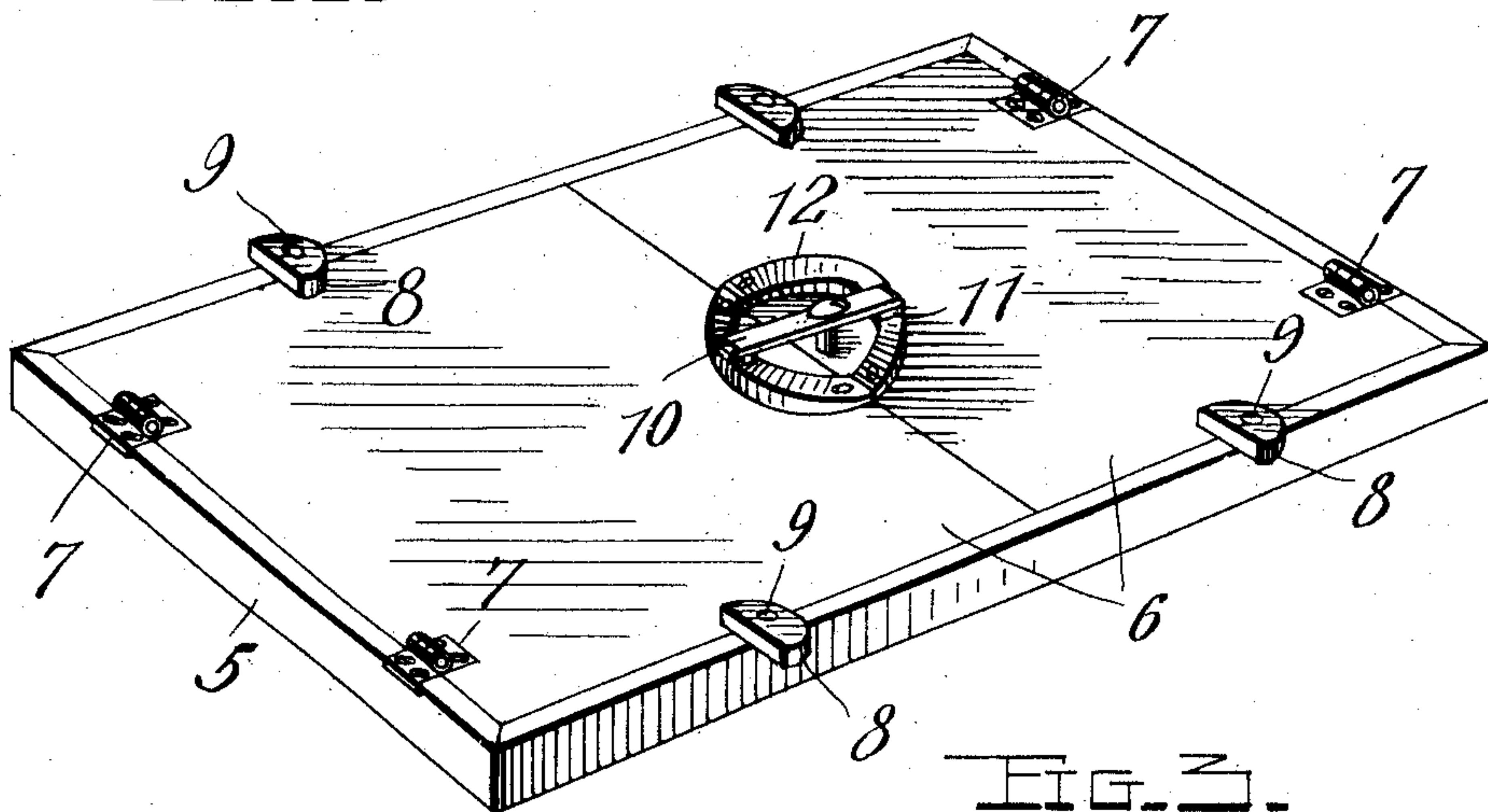


Fig. 3.

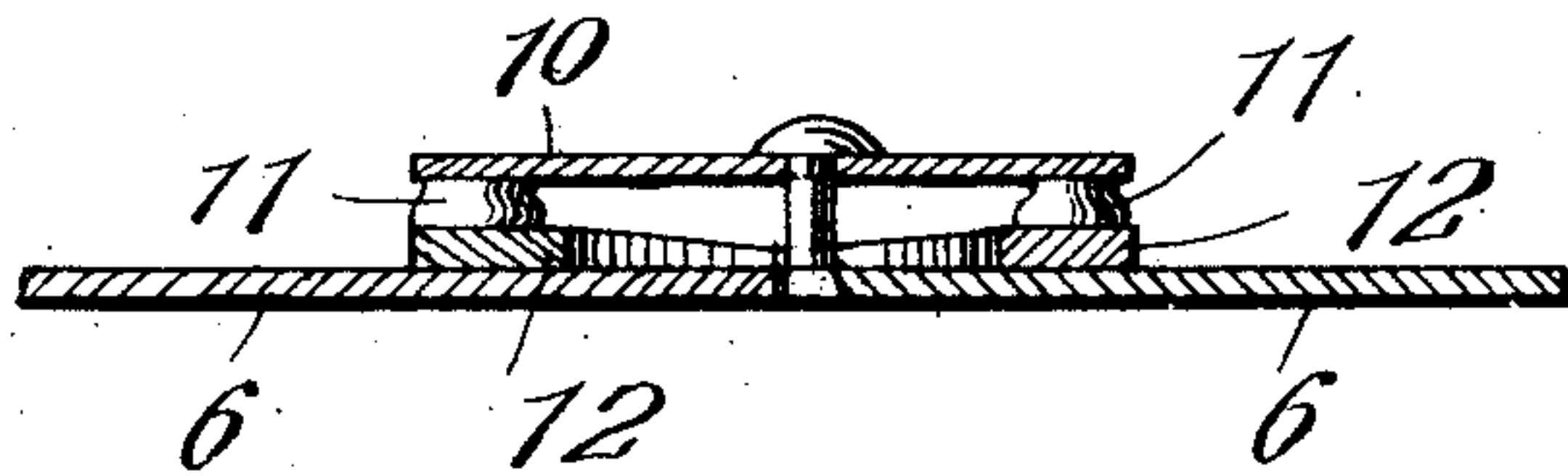
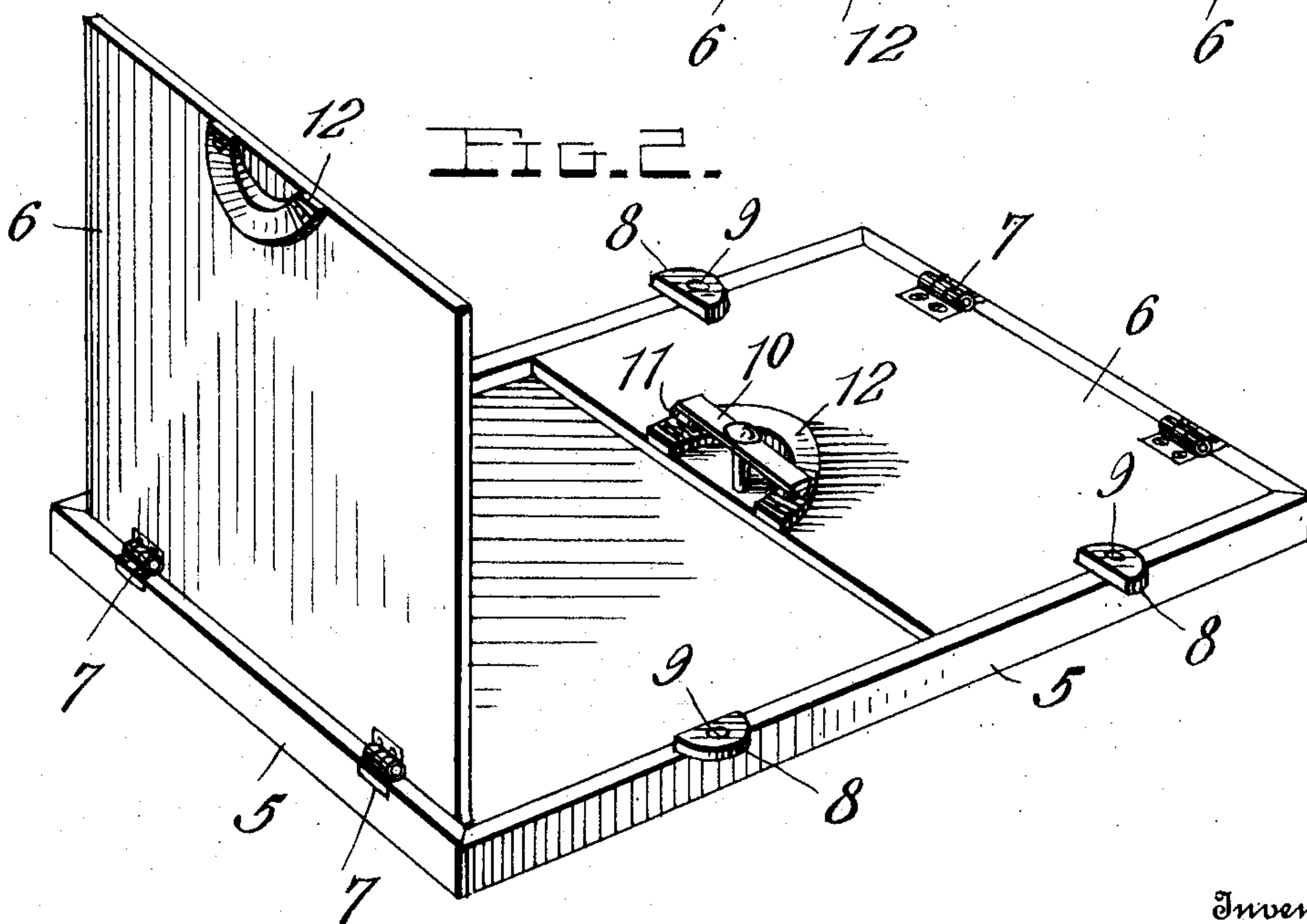


Fig. 2.



Inventor

Ida Foedish,

Witnesses

Chas. R. Griebauer.
 E. M. Ricketts

By

Watson Coleman
 Attorney

UNITED STATES PATENT OFFICE.

IDA FOEDISH, OF BANGOR, MICHIGAN.

PHOTOGRAPHIC-PRINTING FRAME.

986,915.

Specification of Letters Patent. Patented Mar. 14, 1911.

Application filed January 28, 1910. Serial No. 540,620.

To all whom it may concern:

Be it known that I, IDA FOEDISH, a citizen of the United States, residing at Bangor, in the county of Van Buren and State of Michigan, have invented certain new and useful Improvements in Photographic-Printing Frames, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to certain new and useful improvements in photographic printing frames and has for its object to provide a very simple device of this character whereby the negative may be very quickly positioned and clamped in the frame, by means of which the same may be examined at any time without entirely removing the negative.

15 With the above and other objects in view, the invention consists of the novel features of construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawing, in which—

20 Figure 1 is a perspective view of a photographic printing frame constructed in accordance with my invention; Fig. 2 is a similar view showing the frame partly open. Fig. 3 is a detail section showing the hinged cover sections closed.

25 Referring more particularly to the drawing 5 indicates a shallow rectangular frame in which the glass, prepared printing paper and a suitable back board are adapted to be arranged in the usual manner well known in the photographic art. The frame 5 is closed by means of the two cover sections 6 which are hinged upon the opposite ends of the frame as shown at 7. Buttons 8 are pivoted upon the pins 9 secured in each of the longitudinal edges of the frame upon each side of the center thereof. When the frame is closed, the two closure sections 6 are secured between the boundary walls of the frame by turning the buttons 8 inwardly so that the greater portion thereof will be disposed over or upon the upper surfaces of said sections. The inner edge of one of the sections 6 is further provided with a turn-button 10 which is adapted to be turned and positioned over the opposed edge of the other of said sections. This turn-button 6 is provided upon its under side at each of its ends with a resilient bearing foot 11. The cover sections are each provided at their opposed inner edges with a substantially semi-circular metal plate 12. These plates

gradually increase in thickness from each of their ends toward their centers, and it will be obvious that when the button 10 is turned, the resilient bearing member 11 will ride up upon the inclined surfaces of the plates 12 and securely force said cover sections inwardly upon the back, thereby clamping the glass and printing paper securely in the frame.

60 From the foregoing it is believed that the operation and many advantages of my improved printing frame will be readily apparent without necessitating a more extended explanation. The device is simple, may be inexpensively manufactured and is of such construction that the progress of the printing operation may be observed at any time without entirely releasing the pressure upon the back.

70 The device is entirely practicable, efficient in operation and durable in use.

While I have shown and described what I believe to be the preferable embodiment of the invention, it will be understood that the same is susceptible of various minor modifications without materially departing from the essential features or sacrificing any of the advantages thereof.

75 Having thus described the invention, what is claimed is:

1. A photographic printing frame comprising a substantially rectangular shallow body adapted to receive the negative and printing material, a cover for said frame formed in two independently movable sections, said sections being hinged respectively to the opposite ends of said frame, a plurality of turn-buttons mounted on each of the longitudinal edges of the frame adapted to engage upon each of said sections, a central turn-button carried by one of said sections and adapted to extend above the other section, means carried by said section for engagement by said turn button and resilient pressure members secured to the under side of said button at each of its ends adapted to bind upon said means and clamp the sections within the boundary walls of the frame.

105 2. A photographic printing frame comprising a substantially rectangular shallow body adapted to receive the printing materials, a cover for said body formed in two independently movable sections hinged respectively to the opposite ends of said body, a plurality of turn-buttons pivotally mount-

ed upon the longitudinal edges of said frame body and adapted to engage upon the cover sections, a turn-button carried by one of said cover sections at the inner edge thereof, a
5 resilient pressure member secured to the under side of said button at each of its ends, a substantially semi-circular plate secured to each of said cover sections, said plates increasing in thickness from their
10 ends to the central portions thereof to form in each an inclined upper surface, the turn-
ing of said button being adapted to engage the resilient pressure members with said plates whereby said cover sections may be clamped within the frame body upon the
15 printing materials.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.
IDA FOEDISH.

Witnesses:

JUNA M. KNAPP,
H. S. MACKELLAR.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
