

No. 855,254.

PATENTED MAY 28, 1907.

C. LEONARD-STUART.
ROLLER MOUNT.

APPLICATION FILED OCT. 3, 1905.

Fig. 1.

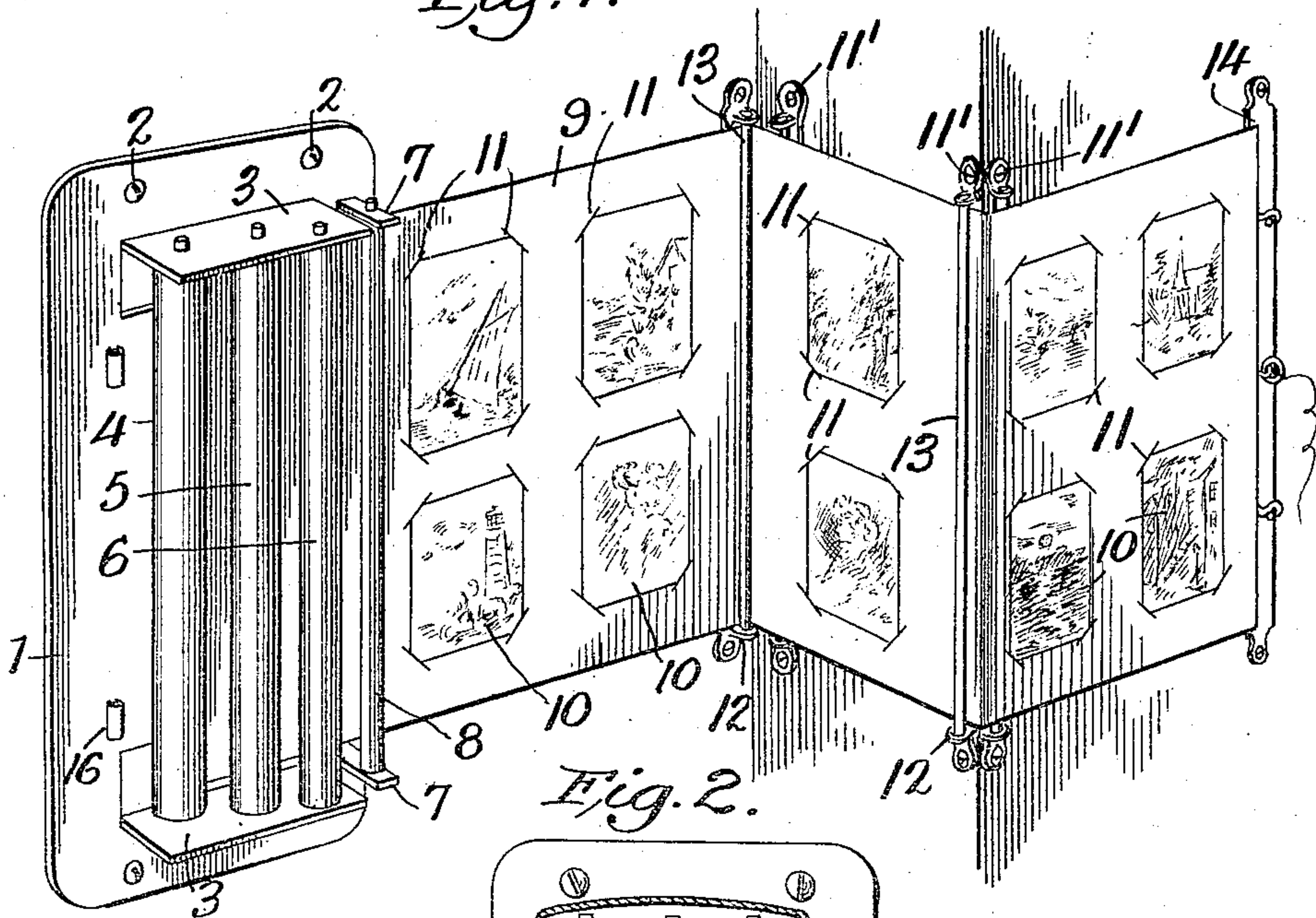


Fig. 2.

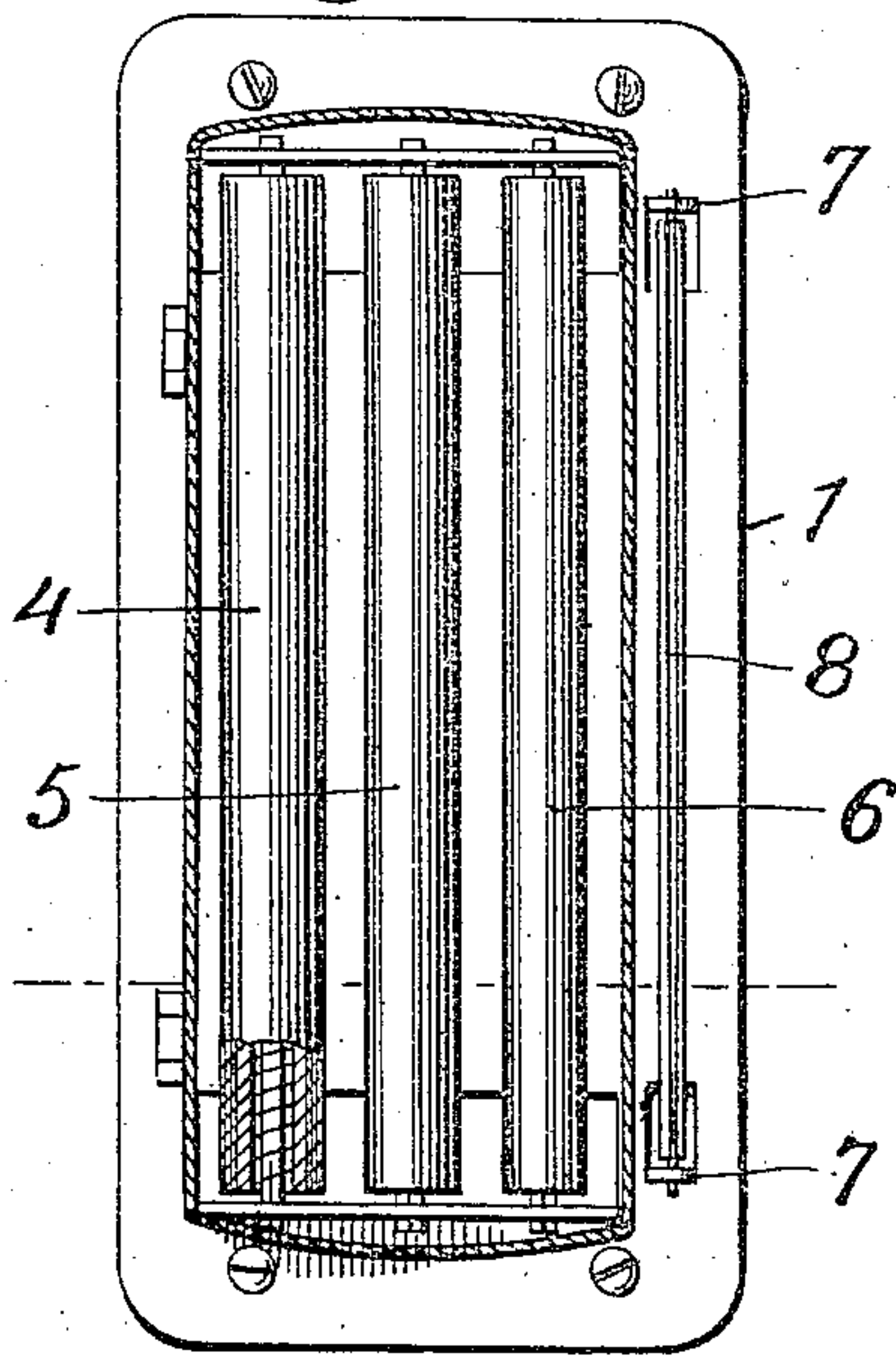
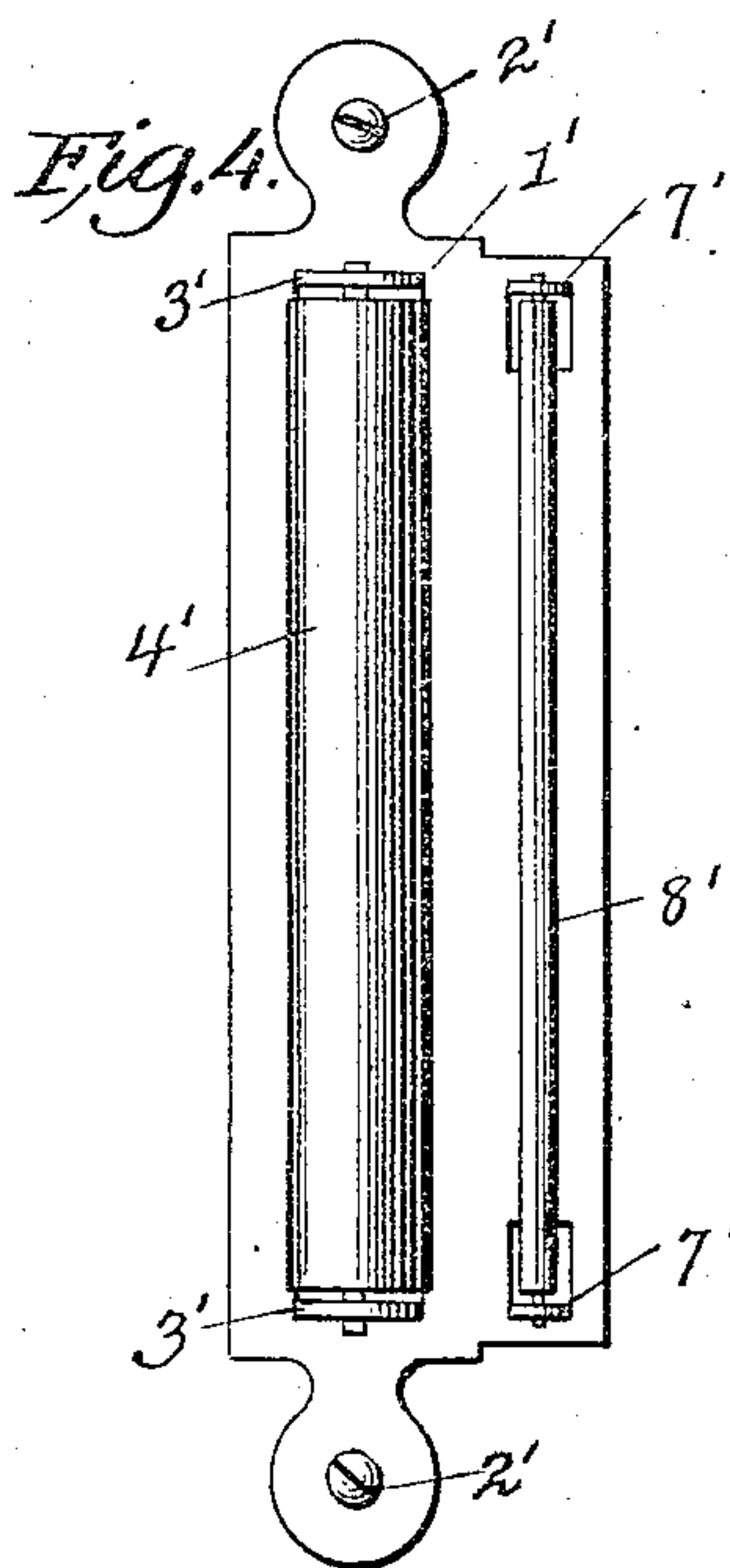
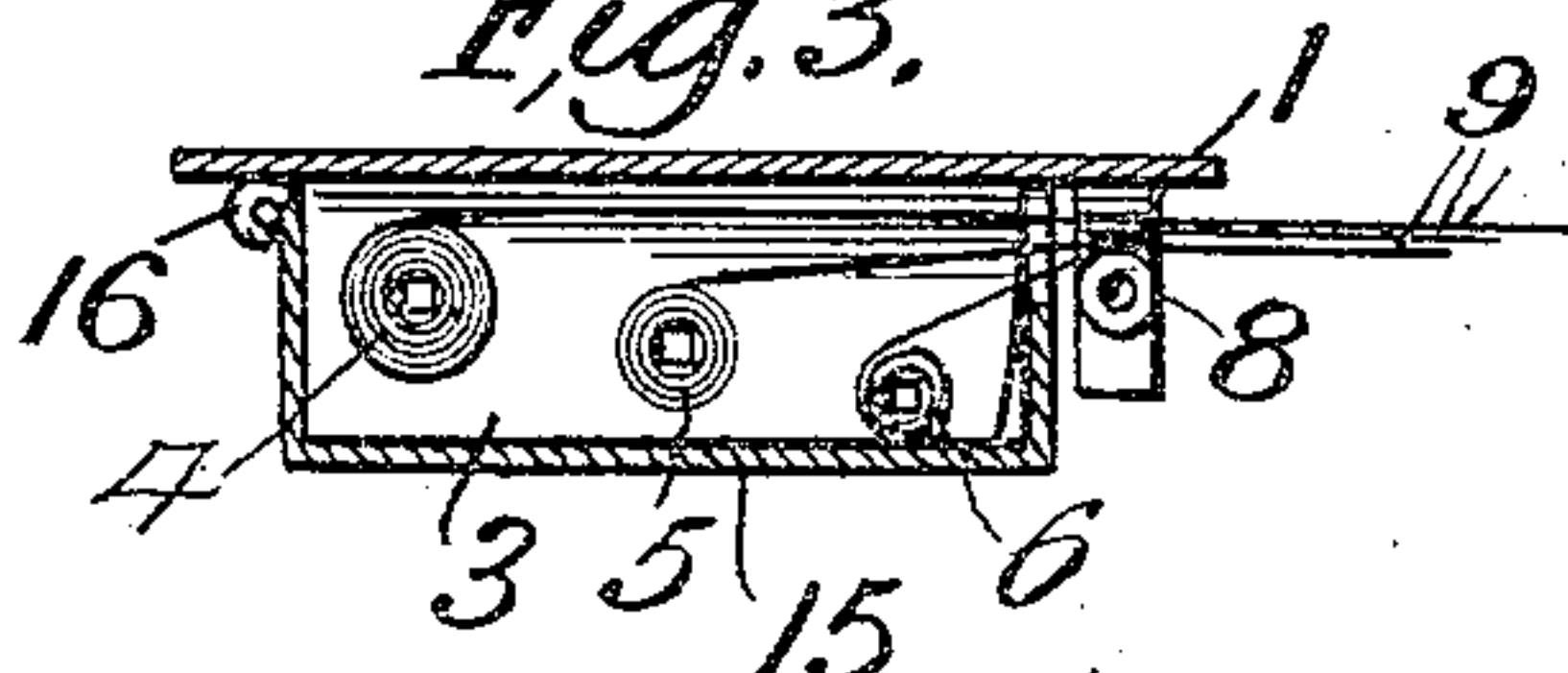


Fig. 3.



WITNESSES:

James F. Duhamel.
Madeleine Michel.

INVENTOR:

Charles Leonard Stuart,
By his Attorney
Victor J. Evans.

UNITED STATES PATENT OFFICE.

CHARLES LEONARD-STUART, OF NEW YORK, N. Y.

• ROLLER-MOUNT.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES LEONARD-STUART, a citizen of the United States, residing at 357 West One Hundred and Fifteenth street, New York city, in the county of New York and State of New York, have invented new and useful Improvements in Roller-Mounts, of which the following is a specification.

10 This invention relates to a mounting apparatus such as is intended particularly for photographic prints, pictures, picture postal cards, illustrations, engravings, drawings and other ornamental, educational, and useful articles of a similar nature.

15 The principal object of the invention is to improve the existing methods of mounting articles of the character specified.

20 With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed as a practical embodiment thereof.

25 In the accompanying drawing forming part of this specification;—Figure 1 is a perspective view of a mounting apparatus constructed in accordance with the invention, the hinge cover thereof being removed. Fig. 30 2 is a vertical section through the apparatus. Fig. 3 is a horizontal section. Fig. 4 is a view showing a modified construction.

35 Like reference numerals indicate corresponding parts in the different figures of the drawing.

40 The reference numeral 1 indicates a base plate which is adapted to be secured to the wall of a room, either in a horizontal or a vertical position, by means of any suitable devices such for example as screws 2. The base plate 1, which preferably is formed of sheet metal, is cut and bent in such manner as to produce a pair of bendable or spring-like parallel integral flanges 3. Journaled 45 between the flanges 3 in any suitable manner are a plurality of spring rollers 4, 5 and 6, which may be of the usual and well known construction. In addition to the parallel 50 flanges 3, the base plate 1 is formed with a pair of supplemental flanges 7 between which is journaled in any suitable manner a guide roller 8.

Detachably connected in any well known

and ordinary manner, with each of the 55 spring rollers 4, 5 and 6, is a flexible band such as 9 which is provided with suitable means to receive photographic prints, pictures or similar ornamental articles such as 10. The ornamental articles 10 preferably 60 are connected with the flexible band 9 by fitting the corners thereof into suitable slits 11 formed in said band, as shown clearly in Fig. 1 of the drawing.

The present invention contemplates the 65 employment of means for securing one or more of the flexible bands to the wall of the room, and for guiding the same around the corners thereof. The preferred devices which are employed for this purpose consist 70 of base plates 11' secured in any suitable manner to the wall and having lugs 12 to which are secured guide rods 13. It will be observed from Fig. 1 that two of the devices are used in each corner, the flexible band 9 75 passing under one of the rods 13 and over the adjacent rod. At its outer end, the flexible band 9 is secured to any suitable stiffening member or plate 14. The rollers 4, 5 and 6 preferably are housed by a suitable cover or 80 casing 15 which is hinged to the base plate 1 as indicated at 16.

As will be observed from Fig. 3, the rollers 4, 5 and 6 are arranged on an incline with respect to the base plate 1, so that the roller 5 85 is disposed a greater distance away from the plate 1 than the roller 4, and the roller 6 is arranged a greater distance away from the plate than the roller 5. Furthermore it will be observed from Fig. 3 that each of the flexi- 90 ble bands 9 passes under the guide roller 8.

It will be understood that when one of the flexible bands or strips 9 with its attached pictures or ornamental articles, is drawn out from the casing, the other two strips are per- 95 mitted to remain wrapped upon the rollers. Whenever it is desired to change the series of pictures displayed upon the wall, a new strip is drawn forth and secured in position while the old strip is permitted to be retracted into 100 the casing by means of the spring roller.

The modified construction illustrated in Fig. 4 is practically similar to that of the preferred form, utilizing a base plate 1' arranged to be secured in position by screws 2' and 105 formed with spaced flanges 3', the base plate being also formed with the supplemental flanges 7' for receiving the journals of the

guide roller 8'. In the modified construction, however, it will be noted that the casing 15 of the preferred form is dispensed with and that a single roller only, as 4', is used. The 5 modified form is constructed to render the roller 4' interchangeable with others similar to the preferred form of rollers, such interchangeability being preferably provided by rendering the upper flange 3' bendable with 10 relation to the base plate, to permit substitution of other rollers.

The mounting apparatus of this invention is strong, simple, durable and inexpensive in construction as well as thoroughly practical 15 and valuable in use.

The system and apparatus illustrated and described for mounting pictures, photographs and other ornamental articles, possesses many advantages, such for example as 20 portability, compactness and ease in progressive accumulation, systematic arrangement, display and decoration, over the old and well known forms of albums, cards and similar mounts.

25 Changes in the precise embodiment of invention illustrated and described may be made within the scope of the following claims without departing from the spirit of the invention or sacrificing any of its ad- 30 vantages.

It is to be understood that the expression "ornamental articles" used in the following

claims is intended to embrace not only truly ornamental articles, but also articles for educational useful and amusement purposes. 35

Having thus described the invention what is claimed as new is;—

1. A mounting apparatus comprising a sheet metal base plate having a plurality of outstanding integral flanges, a plurality of 40 spring rollers journaled on said flanges at different distances from the base plate, a plurality of flexible bands each connected with one of said rollers and having means to receive ornamental articles, a guide roller jour- 45 naled on the flanges of said base plate for guiding said flexible bands, and a casing hinged to said base plate and covering said spring rollers.

2. A mounting apparatus comprising a 50 base plate cut to form integral bendable flanges, a spring roller removably journaled between the bendable flanges, a guide member on the base plate, and a flexible band connected with the spring roller and passing 60 under the guide member and adapted to support ornamental articles.

In testimony whereof, I have affixed my signature in presence of two witnesses.

CHARLES LEONARD-STUART.

Witnesses:

H. G. HOSE,
J. M. HARRISON.