July 11, 1950 J. NESEL 2,515,053

ROTATING DOUBLE PICTURE FRAME

Filed Aug. 6, 1948

FIG. 1

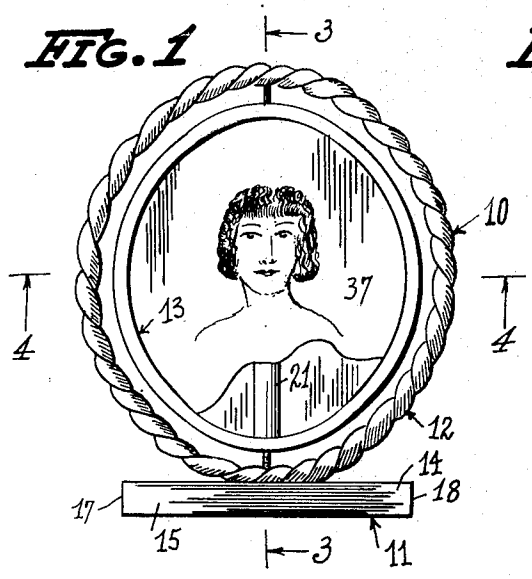


FIG. 2

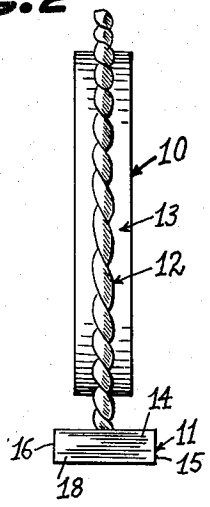


FIG. 3

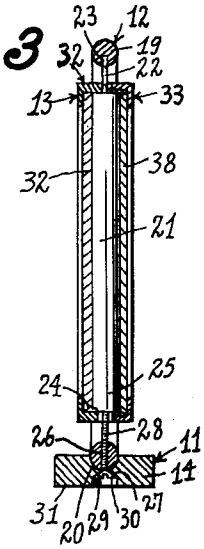


FIG. 4

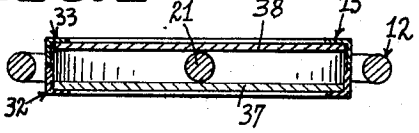


FIG. 5

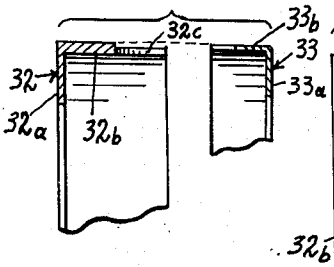
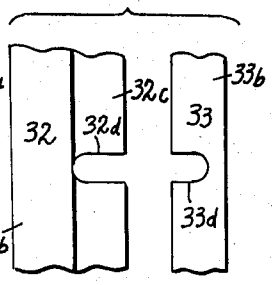


FIG. 6



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ROTATING DOUBLE PICTURE FRAME

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4 Claims. (Cl. 40—152.1)

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This invention relates to devices for displaying a photograph of a person, or any other picture, in a room, like on a table, desk, dresser, etc., and has for its main object to provide a frame for this purpose which may rotate on its base and will display two pictures arranged therein in a back to back relation.

Another object of this invention is to provide a device, as characterized hereinbefore, in which the two pictures will be reliably and rigidly secured in their position by simple parts of the device and will be easily and quickly inserted into the same or removed therefrom.

Still other objects of my invention will be apparent as the specification of the same proceeds, or will be pointed out therein, and, among others, I may mention: to provide a device of the type which will be simple in construction and parts and inexpensive to manufacture, which will be easy to disassemble or reassemble, which will be adapted to esthetic design and appeal, and in which a frame proper carrying the two pictures will be rotatable in a convenient manner so as to turn towards the observer either one of its two pictures.

In the drawings forming a part of this specification and accompanying the same:

Fig. 1 is a front view of a preferred embodiment of my device, showing a picture inserted therein, a portion of the same being broken away to disclose parts of the construction;

Fig. 2 is a side view;

Fig. 3 is a sectional view on the line 3—3 of Fig. 1;

Fig. 4 is another sectional view transversely to the section of Fig. 3 as indicated by the line 4—4 in Fig. 1;

Fig. 5 is a fragmentary detail on an enlarged scale showing the two flanged frame members used in the device before one is inserted into the other, and

Fig. 6 is a fragmentary plan view of the flange portions shown in Fig. 5.

Referring now to the drawings, more in detail by characters of reference, the numeral 10 indicates my rotary double picture display device, in general, being composed of three main parts, a base, generally indicated by the numeral 11, a stationary outer frame secured in said base, and generally indicated by the numeral 12, and a rotatable frame carrying the two pictures within said stationary outer frame, generally indicated by the numeral 13.

In the embodiment shown, the base is a rectangular block of material 14 having longitudinal sides 15 and 16, and the transverse shorter ends 17 and 18. The stationary frame 12 in this embodiment is of ornamental elliptical design and is circular in cross section, as indicated at 19. Of course, it may have any other shape and any other cross-section, and may have various attractive designs or ornamentations.

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A curved recess 20 is arranged along the longitudinal axis of the base 14, and the outer circular stationary frame 12 is set into that recess, as indicated in the drawings, and secured therein by means to be described hereinafter, whereby the frame 12 will be reliably but stationarily secured on the base 14.

A central pin or shaft 21 is arranged in the vertical diameter of the stationary outer frame 12, having an upper narrower portion or pin 22 by which it sits in a socket 23 in the top of the frame 12, while the lower end 24 thereof is spaced apart from the bottom of the stationary ring 12 and has a screw threaded bore 25 therein.

The lowermost portion of the frame 12 has a through-going bore 26, screw threaded identically to the screw threads in the bore 25, and a further bore and socket 27 is provided in the base 14.

It will be seen that the securing of the central post 21 in the frame 12 and said frame in the base 14 will be accomplished by a screw 28 preferably having the slotted conical head 29. Screw 28 may be passed through the bore 27 and threaded into bores 26 and 25 until the outer surface 30 of its head will be inside of the bottom 31 of the base 14.

The rotatable inner frame 13 is composed of two elliptical halves, generally indicated by the numerals 32 and 33 each having an outer facing flange 32*a* and 33*a*, respectively, and a main circumferential body member 32*b* and 33*b*, respectively, transversely thereto, and it will be seen that the body members 32*b* and 33*b* may be telescopically fitted into one another, in the case shown an inner portion 32*c* being somewhat thinner than the rest of the member 32*b*, and it may fit within the member 33*b* slidably but with strong frictional engagement between the two. Member 33*b* in this embodiment will have a width equal to that of the portion 32*c*.

At the bottom and top portions of the body members 32*b* and 33*b* semi-circularly terminated recesses 32*d* and 33*d* are arranged by which the telescopical members of the rotatable frame halves may engage the pin 22 at the top of the post 21 and the screw 28 at the bottom, respectively, and be rotatable therearound.

Now, when it is desired to display two photos or any other pictures, in the rotatable frame 13, the two halves 32 and 33 thereof may be taken apart, a picture placed in each, with their fronts resting against the outer facing flanges 32*a* and 33*a*, respectively, whereupon the two halves 32 and 33 of the rotatable frame 13 will be telescopically pushed into each other, as described, their bottom and top openings 32*d* and 33*d* encircling the upper pin 22 and the lower screw 28, respectively. The body member 32*b* and its por-

tion 32c will slidably engage the top and bottom shoulders of the central post 21.

In this manner the two flanged halves of the frame 13 are safely secured to one another by strong frictional action, the frame is rotatable around the pin 22, and screw 28, respectively, and its position is defined by the body members 32b and 33b resting on the top and bottom, respectively, of the post 21.

The dimensions of the device may be arranged in such a manner that the average two paper sheets 37 and 38 of respective photographs or other pictures will be pressed between the central post 21 and the flanges 32a and 33a, respectively, whereby the picture is not only secured in the rotatable frame, but it will keep its straight plane condition.

As has been mentioned, frame 13 may rotate and either side of the same may be observed disclosing two pictures. When it is desired to place new pictures into the frame, the two halves 32 and 33 thereof will be simply pulled apart, new pictures inserted against their facing flanges 32a and 33a, and then they will be telescopically inserted into each other, and during this operation, they also will be pushed over the top and bottom of the central post 21, their recessed or cut-out portions 32d and 33d being then around the pin 22 and the screw 28, respectively, whereby the frame will be again rotatable with the two new pictures therein.

It also will be seen that my device is easily disassembled, the parts exchanged, repaired, and in a similar easy and quick manner it may be reassembled. It also will be obvious that in case it is desired, two glass plates may be placed outside of the pictures and the flanged frame halves 32 and 33 will then press the glass plates on the pictures and the pictures on the central post 21.

While I have shown a preferred embodiment of my invention, it is to be understood that changes and variations may be resorted to in the elements, combinations and construction of the same, and I reserve my rights to such changes and variations as are within the spirit of this specification, and the scope of the claims hereunto appended.

What I claim as new and want to protect by Letters Patent of the United States, is:

1. In a rotating double picture frame, in combination, a stationary central post, a rotatable closed frame, formed of two halves having respective circumferential body members telescopically fitting into one another, open recesses at diametrically opposite places in said members adapted to rotatably encircle said post when the said members are telescopically closed upon one another, said halves also having face flanges transversely to said circumferential members leaving opposite display openings in said members when in a closed position, and a display plate in each frame half, between said post and the respective face flanges.

2. In a rotating double picture frame, in combination, a stationary central post, a rotatable closed frame, formed of two halves having respective circumferential body members telescopically fitting into one another, open recesses at diametrically opposite places in said members adapted to rotatably encircle said post when the said members are telescopically closed upon one another, said halves also having face flanges transversely to said circumferential members leaving opposite display openings in said members when in a closed position, and a display plate in each frame half, between said post and the respective face flanges, said post having reduced upper and lower portions, said body members sliding on the upper and lower shoulders so formed on said post and said recesses encircling the respective upper and lower reduced portions of the same.

3. In a rotating double picture frame, in combination, a stationary central post, a rotatable closed frame, formed of two halves having respective circumferential body members telescopically fitting into one another, open recesses at diametrically opposite places in said members adapted to rotatably encircle said post when the said members are telescopically closed upon one another, said halves also having face flanges transversely to said circumferential members leaving opposite display openings in said members when in a closed position, and a display plate in each frame half, between said post and the respective face flanges, said post having reduced upper and lower portions, said body members sliding on the upper and lower shoulders so formed on said post and said recesses encircling the respective upper and lower reduced portions of the same, a closed stationary outer frame encircling said rotatable frame, spaced apart therefrom, said upper and lower reduced portions of said central post being secured in said stationary frame.

4. In a rotating double picture frame, in combination, a stationary central post, a rotatable closed frame, formed of two halves having respective circumferential body members telescopically fitting into one another, open recesses at diametrically opposite places in said members adapted to rotatably encircle said post when the said members are telescopically closed upon one another, said halves also having face flanges transversely to said circumferential members leaving opposite display openings in said members when in a closed position, and a display plate in each frame half, between said post and the respective face flanges, said post having reduced upper and lower portions, said body members sliding on the upper and lower shoulders so formed on said post and said recesses encircling the respective upper and lower reduced portions of the same, a closed stationary outer frame encircling said rotatable frame, spaced apart therefrom, said upper and lower reduced portions of said central post being secured in said stationary frame, a base for said stationary frame, a screw passed through said base and said stationary frame into said post, forming said lower reduced portion thereof and releasably securing said stationary frame and said post to said base.

JOSEPH NESEL.

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