Dec. 27, 1949 S. MARCUS ET AL 2,492,807

CARRIER CASE

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Fig. 1.

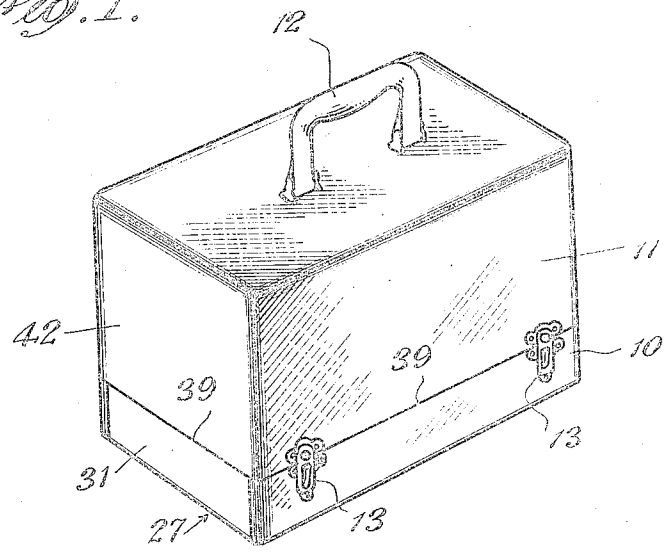
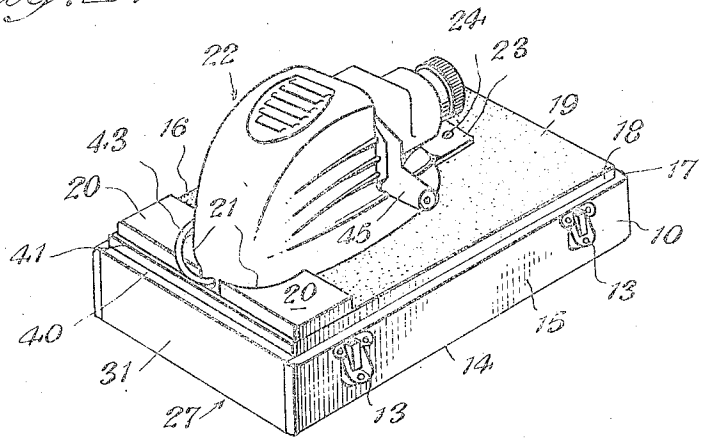


Fig. 2.



INVENTOR
SAMUEL MARCUS
EVAN J. ANTON
BY
Arthur D. Dannell
ATTORNEY

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Fig. 3

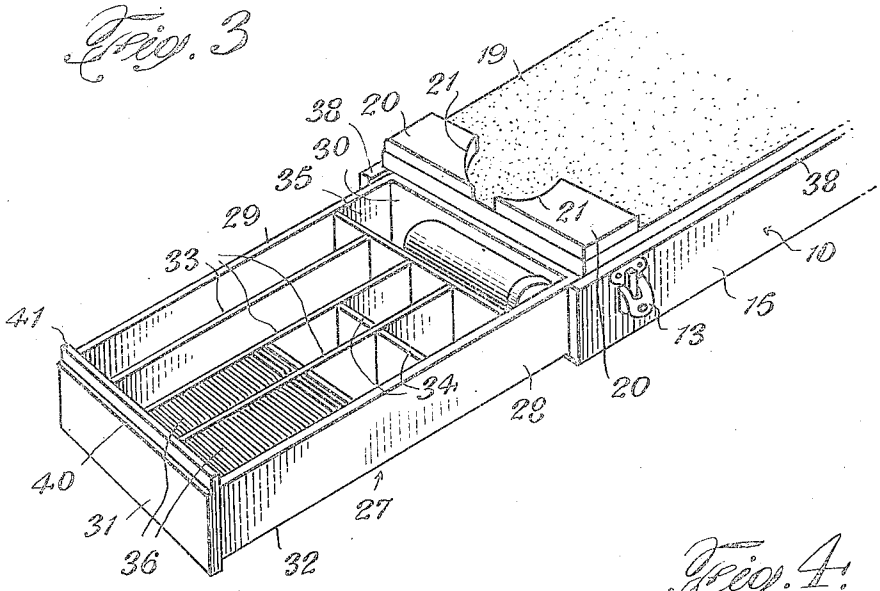


Fig. 4.

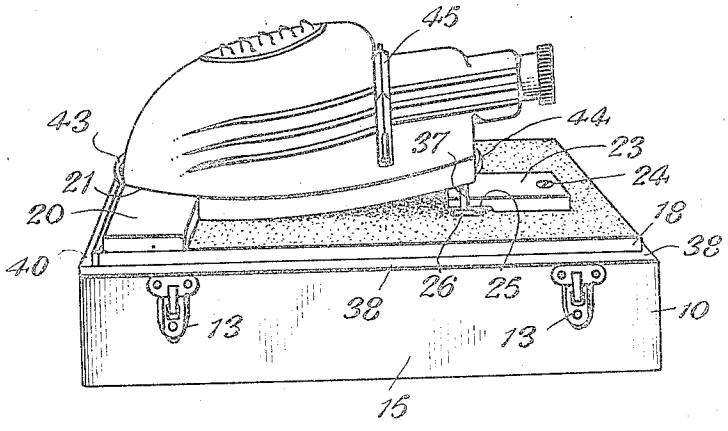
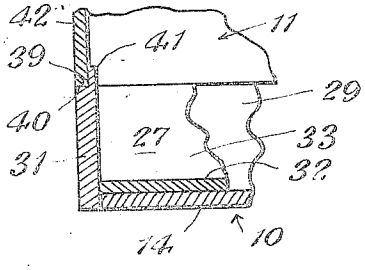


Fig. 5.



INVENTOR
SAMUEL MARCUS
EVAN J. ANTON
BY
Arthur S. Darnell
ATTORNEY

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CARRIER CASE

Samuel Marcus, New York, and Evan J. Anton, Sunnyside, N. Y., assignors to Associated Photo Products Inc., New York, N. Y.

Application March 15, 1946, Serial No. 654,764

2 Claims. (Cl. 312—20)

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The present invention relates to a carrier case, and more particularly to a carrier case for transporting a projector, especially used for projecting "stills."

The present invention especially aims to providing a carrier case which embodies a projector, an electric cord, accessories, and a sliding drawer containing slides catalogued for immediate selection.

The drawer may be divided with parallel partitions, subdivided by small partitions running at right angles to the parallel partitions, and a separate compartment therein to contain spare parts.

Another novel feature of the present invention is to provide means on the base portion of the carrier case for removably securing the projector thereto.

When the cover is placed over the projector the inside of the cover will engage with the top of the projector, so that, when the carrier case is transported from place to place, the projector is held down by means on the base portion and with the assistance of the cover will not become dislodged.

Another object of the present invention is to provide the base portion of the carrier case fully equipped with the projector and slides all ready for immediate use.

Other objects and advantages of the present invention will be obvious as brought out in the following specification.

Reference will be had to the accompanying drawings forming a part of this specification, in which similar reference characters indicate corresponding parts throughout the several views, in which—

Fig. 1 is a perspective view of the carrier case assembled;

Fig. 2 is a perspective view of the base portion of the carrier case;

Fig. 3 is a perspective view of the drawer containing the slides;

Fig. 4 is a perspective view of the base portion, showing how the projector is secured thereto; and

Fig. 5 is a fragmentary detail of the front portion of the drawer, showing how the cover of the case locks the drawer in place.

Referring to the drawings, wherein I have shown, by way of illustration merely, a projector carrier case comprising a base portion 10, a cover 11, a handle 12, and the conventional snap hooks 13 on each side thereof for securing the cover 11 to the base portion 10.

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The base portion 10, which is preferably rectangular in shape, comprises a bottom 14, two side pieces 15 and 16 and an end portion 17.

The three upright sides 15, 16 and 17 have a top plate 18 secured thereon in any desirable manner.

The top plate 18, which is covered by a layer of felt 19, has a pair of flat brackets 20 secured thereto, preferably made of wood, with cut-out portions 21 on the inner ends thereof to engage with the contour of the rear end of the projector 22. The front end of the projector 22 is held firmly in place by a locking plate 23, which is secured to the top plate 18 by a screw 24.

The end of the locking plate 23, facing the projector is undercut as shown at 25 in Fig. 4, to ride over the base plate 26 of the elevator on the projector.

Mounted between the bottom 14 and the top plate 18 of the base portion 10 is a sliding drawer 27 covering substantially the entire length of the base portion 10.

The drawer has the usual upstanding side pieces 28 and 29 and the end pieces 30 and 31 fixed to the bottom 32 in any desirable manner.

The drawer may be divided by a plurality of parallel partitions 33, running lengthwise of the drawer, and also may be subdivided by partitions 34 interconnecting the parallel partitions 33 for subdividing the compartments.

The drawer may also be provided with a rear compartment 35 for containing spare parts, such as, for example, a focusing barrel or other accessories.

The compartments divided and subdivided in the drawer are arranged to contain picture slides 36, which may be prearranged and catalogued so that they may be immediately selected. It might be mentioned here that when the cover 11 is secured to base 10, and the case is ready to be transported or put aside in the home there will be enough space between each side of the projector and the side walls of the cover 11 to place some additional drawers containing more slides.

For initially mounting the projector on the top plate 18, it is only necessary to slide the base plate 26 connected to the elevating rods 37, beneath the undercut portion 25 of the locking plate 23 and then drop the rear end of the projector into the cut-out portion 21 of the brackets 20.

It will be seen that when the projector is securely mounted to the top plate 18 as shown in Fig. 4, and the cover 11 is placed thereon, so that, the under side of cover 11 will engage with the

top of the projector, the projector will be held substantially rigid therein and will not be dislodged during transportation.

When the cover **11** is placed over the projector the bottom edge **39** of the cover **11** will engage with the flanged portions **38** on the base **10** and also the flange **40** on the drawer **27** will be overlapped by the front side **42** of the cover **11** to lock the drawer in its proper position and prevent it from sliding out during transportation of the carrier case.

The electric cord **43** is threaded out between the brackets **20** and placed on the top plate **18** on one side of the projector. In operating the projector at home or elsewhere, it is only necessary to place the carrier case on a suitable table and remove the cover **11** and rotate the elevating wheel **44**, to properly focus the projector on the screen, after of course, the electric plug is inserted into a handy suitable wall socket.

The usual slide carrier **45** is already in the machine ready to receive the slides from the drawer for projection.

Many modifications may be made from the present invention without departing from the spirit thereof, for example, this particular carrier case has been designed especially to accommodate a newly designed projector, but any conventional projector now on the market may be secured to a carrier case of this type by the provision of novel means conforming to the various types of contours of the projectors.

We claim:

1. A carrier case for transporting a projector of picture slides and accessories comprising, a rectangular hollow base portion open at one end, a sliding drawer substantially covering the entire area of said hollow base portion having longitudinal and transverse partitions therein forming compartments for accommodating a series of picture slides arranged to be properly projected in sequence, a flange on the front of said drawer, a base plate secured to the top of said hollow base portion, an arcuate plate fixed to said base plate for holding the arcuate shaped rear end of a projector, a bracket secured to said base plate adjacent the front of said projector engaging with the elevating mechanism on the projector, a cover having snap locks thereon for engaging with fasteners on said hollow base portion, and

means on said cover engaging said flange in said drawer for locking said drawer in place.

2. A carrier case for transporting a projector of picture slides, and accessories comprising, a rectangular hollow base portion being enclosed on the top, bottom and three sides, a sliding drawer adapted to be inserted into the open end of said base portion and substantially covering the entire area of said hollow base portion having a transverse partition adjacent the rear thereof forming a compartment for the accommodation of accessories, a plurality of longitudinal partitions extending from the front of said drawer to the aforesaid transverse partition, a plurality of transverse partitions subdividing the compartments formed by the longitudinal partitions into a plurality of compartments for the accommodation of a series of picture slides properly arranged for projection, an upwardly extending flange on the front of said drawer, a base plate secured to the top cover of said rectangular hollow base portion, a stop plate fixed to said base plate having an arcuate cut-out portion thereon for accommodating an arcuate rear end of a projector, a bracket mounted on said base plate adjacent the front end of said projector having an undercut portion facing the front end of said projector and projecting over a bridge plate connecting two vertical rods on the elevating mechanism of said projector, a cover fitting over said projector and touching the top thereof when in place, having snap locks thereon cooperating with fasteners on said hollow base portion, and means on said cover engaging said flange on said drawer for holding said drawer within said hollow base portion.

SAMUEL MARCUS.
EVAN J. ANTON.

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