United States Patent [19]

Rohlof

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[54] **PATIO LITE**

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[52] **U.S. Cl.** ..... **240/78 E,** 240/3, 240/52 R, 240/78 R, 240/78 LD, 240/84, 240/108 R

[51] **Int. Cl.** **F21p 5/00**

[58] **Field of Search** ..... 240/3, 10 R, 11, 11.2, 240/25, 46.01, 52 R, 64, 73 R, 78 R, 78 E, 78 LD, 84, 108 R, 109

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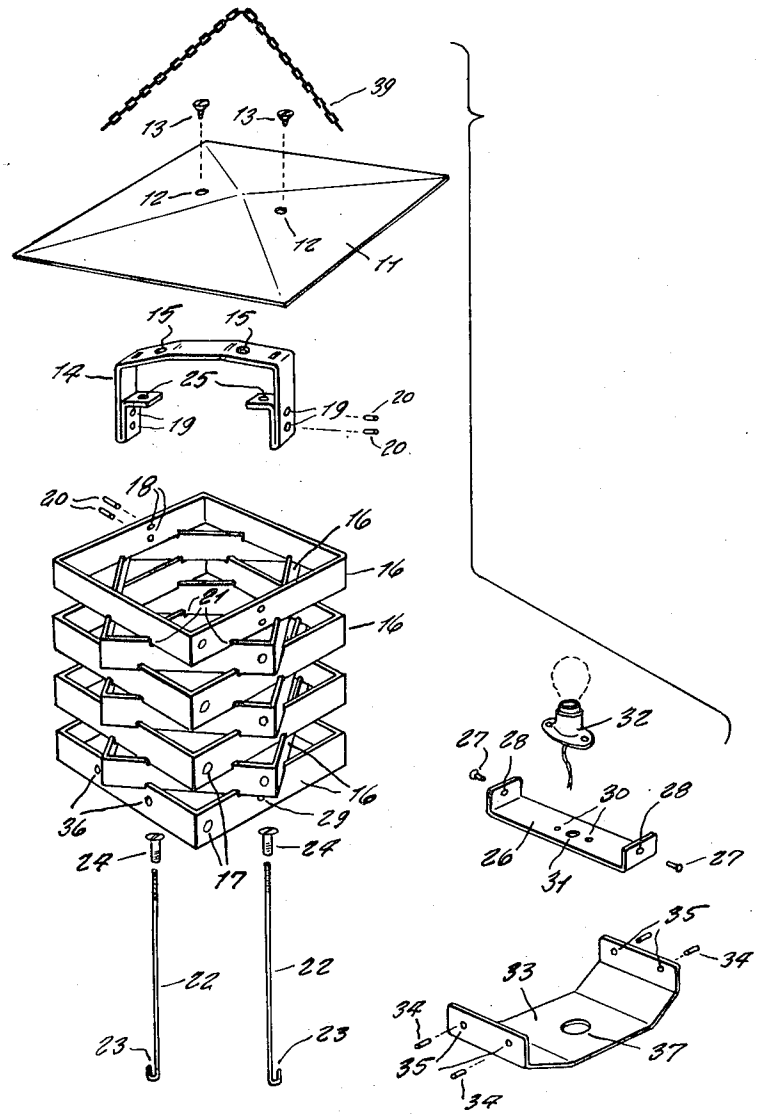
Primary Examiner—Fred L. Braun

Assistant Examiner—Russell E. Adams, Jr.

[57] **ABSTRACT**

A novel lamp designed particularly for use out-of-doors in the summertime and use in-doors during the wintertime; the lamp consisting of pile of alternately positioned frames around a central lamp bulb so that light rays radiate therefrom, a canopy or lid on top from which a chain can extend upwardly for hanging the lamp, and a lower end of the lamp having a bracket adaptable for alternately supporting the lamp upon a pole.

1 Claim, 2 Drawing Figures



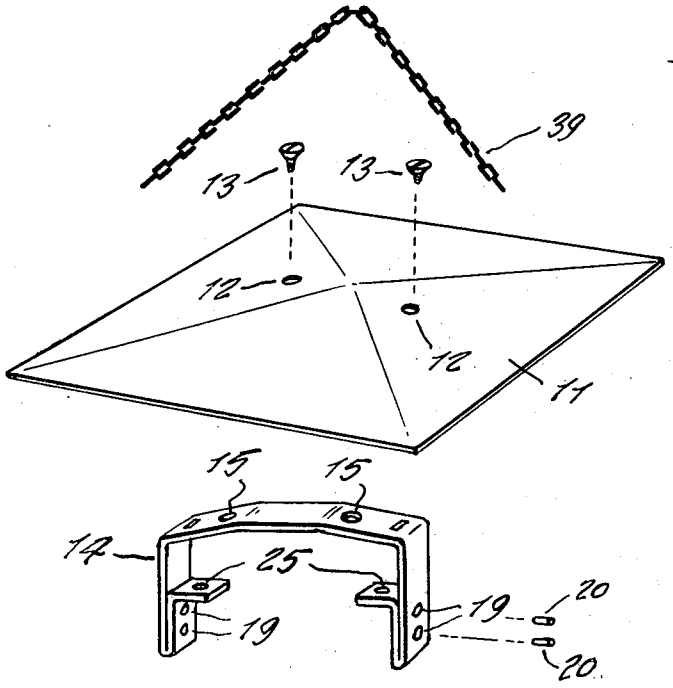
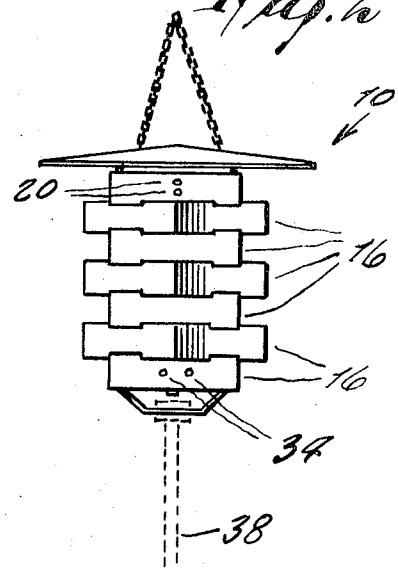
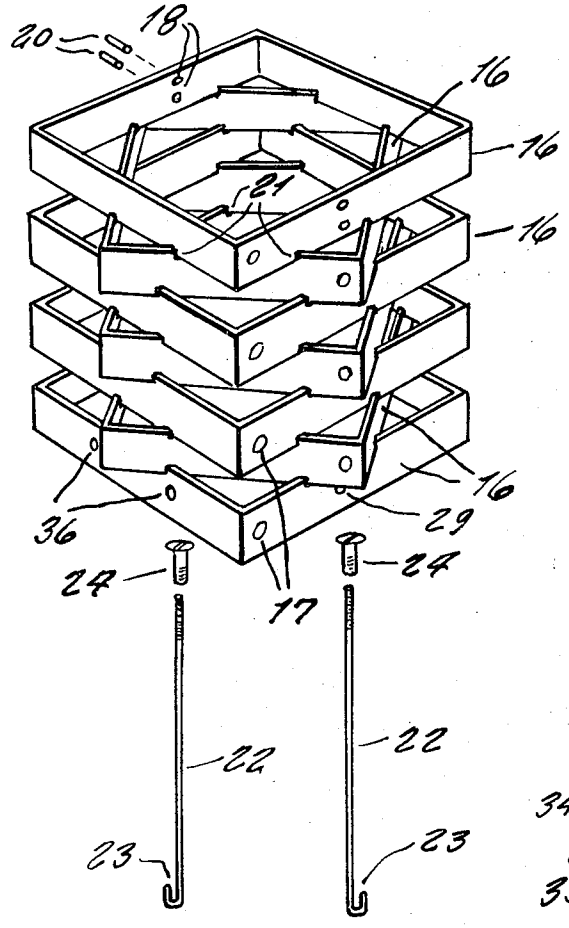
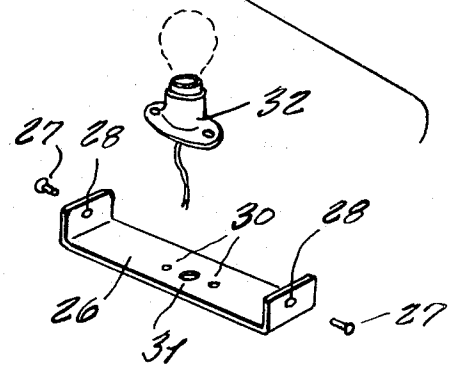

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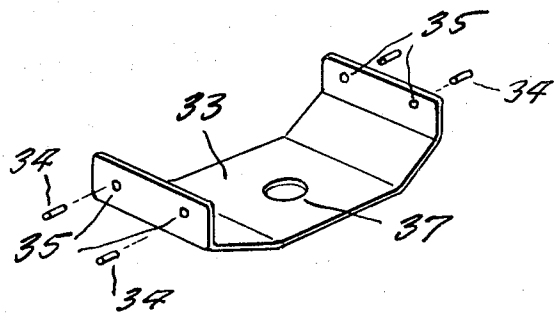
Fig. 1

Fig. 2


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PATIO LITE

This invention relates generally to lamp fixtures.

A principal object of the present invention is to provide a patio lite that is adaptable for either out-of-door or in-door use, according to the season, so that it is suitable in summer to use on a patio, porch or backyard, and in winter to use in a den, recreation or other room of a house.

Another object is to provide a patio lite that can selectively either be hung from a chain, or else mounted upon a post.

Yet another object is to provide a patio lite which is attractive in appearance, provides good light without sideward glare, and which can be made in various sizes.

Other objects are to provide a patio lite which is simple in design, inexpensive to manufacture, rugged in construction, easy to use, and efficient in operation.

These and other objects will be readily evident upon a study of the following specification and the accompanying drawing, wherein:

FIG. **1** is a perspective view illustrating the components of the invention shown separated prior to assembly.

FIG. **2** is a side view of the assembled invention.

Referring now to the drawing in detail, the reference numeral **10** represents a patio lite according to the present invention, wherein the same is constructed of parts illustrated in FIG. **1** and which includes a canopy lid **11** that is slightly downwardly sloped from its center. Openings **12** serve to receive screws **13** so to mount the lid upon an upper bracket **14** having openings **15** to receive the screws.

A stack of square shaped frames **16** may be made of either opaque or transluscent sheeting strips of either plastic, metal or other material, and which at their ends are enjoined by rivets **17.** The uppermost frame has openings **18** for alignment with openings **19** of the bracket **14** and receiving mounting rivets **20.** The upper edge of each of the other frames has notches **21** so the frames may be fitted therein one upon the other

and maintained in the relative positions shown in FIG. **1,** wherein each alternate frame is turned 45° respective to the other frames therebetween.

The stack of frames, thus assembled are secured to the upper bracket **14** by means of a pair of rods **22** placed inside the frame pile, the lower end of each rod having a hook **23** for hooking around the lower edge of the bottom frame, the upper end of the rods being threaded so to threadingly engage inside threaded studs **24** fitted through openings **25** of the upper bracket.

The lowermost frame has a plate **26** secured thereacross by rivets **27** received through openings **28** and **29.** Mounting openings **30** and wire clearance opening **31** in the plate **26** serve for mounting a lamp bulb socket **32** thereupon. A lower bracket **33** is mounted to the lowermost frame at right angle to the plate, by means of rivets **34** through openings **35** and **36.** A central opening **37** through the bracket **33** serves to receive a pole **38** when the lamp is supported thereupon.

Alternately the lamp can be supported by being hung from a chain **39.**

Thus there is provided a useful patio lite.

I claim:

1. In a patio light, the combination of a vertical stack of frames forming a side of a lamp, a lamp bulb centrally positioned within said stack radiating light rays, and a canopy lid over said stack, said lamp including a chain securable to an upper end thereof so to hang said lamp, and said lamp including a bottom bracket for supporting said lamp upon a pole, said lamp including a top bracket to hold said lid and stack of frames together by means of a pair of rods, each said frame being of square shape, each alternate frame being positioned having side walls vertically aligned and corners vertically aligned, and each frame between said alternate frames being horizontally obliquely turned respective thereto, light emanating apertures accordingly being formed between said vertically aligned alternate side walls.

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