July 17, 1934. S. F. VOORHEES 1,966,569

PORTABLE LAMP

Filed Aug. 16, 1933

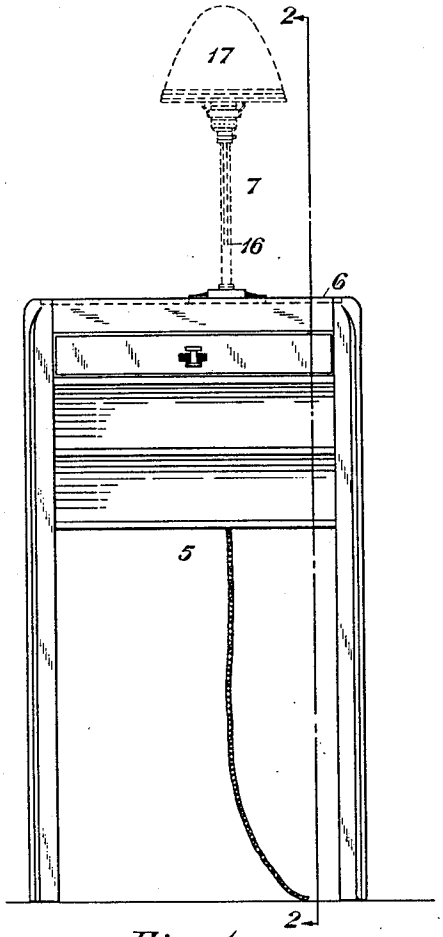


Fig. 1

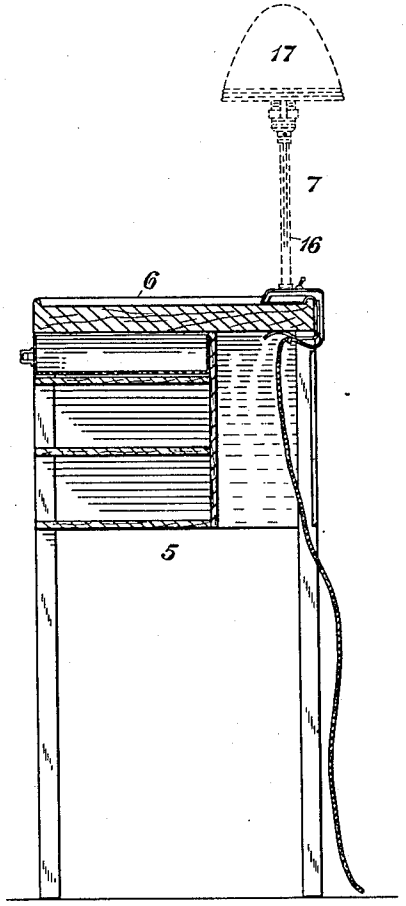


Fig. 2

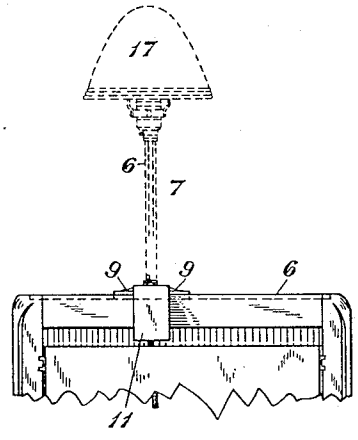


Fig. 3

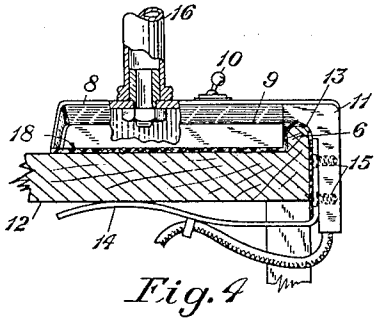


Fig. 4

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1,966,569

PORTABLE LAMP

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Application August 16, 1933, Serial No. 685,439

2 Claims. (Cl. 240—4)

This invention relates to portable electric lamps, and an object is to provide a lamp of this character which may be readily moved along the edge of a stand, table, or other supporting surface and prevented from becoming accidentally displaced therefrom.

A further object consists in providing means whereby the lamp may be attached to and removed from the stand in a simple and expeditious manner.

These and further objects will be apparent from the following description, when considered in connection with the accompanying drawing, in which one modification of the invention is illustrated.

In the drawing, in which like characters of reference designate like parts throughout, Figure 1 is a front elevation of the lamp shown mounted on a stand or cabinet; Fig. 2 is a section taken on the line 2—2 of Fig. 1; Fig. 3 is a rear elevation of the lamp and its mounting; and Fig. 4 is an enlarged view partly in section of the lamp base and mounting.

Referring to the drawing, in which the lamp is illustrated, the reference 5 designates a stand or table which is used in the present instance for the purpose of showing the form of mounting on which the lamp is adapted to be supported. This stand is shown as having the usual supporting legs, and a drawer and shelves may be also provided. A panel lying intermediate the front and rear legs forms a backing for the drawer and shelves, and provides with the sides of the stand a compartment which may be enclosed by a door hinged to the back of the stand. The stand is provided about its upper flat surface with a raised rim 6 which forms a guard rail about the edges of said surface. A lamp 7 is shown as being slidably mounted on the rear rail.

The lamp 7 is provided with a casting or stamping which forms a base 8. This base may have a central raised portion with an inclined shoulder 9 on either side thereof and is substantially rectangular in form. The base may have a hollow portion to provide space for the passage of electrical conductors which are introduced through an opening in a flange to be presently described, and connect with the lamp socket in a well understood manner. The space may be also used for mechanism operated by the switch 10 mounted on the top of the base by which the light is controlled. The central portion of the base is extended rearwardly beyond its shoulder portions, and is connected to a rectangular flange 11 which lies in a perpendicular position thereto. This flange is slightly longer than the thickness of the support 12 of the table, as more clearly shown in Fig. 4. A semi-circular groove 13 is provided transversely through the extended portion of the base 8 adjacent the flange 11 and fits over the guard rail 6 so that the base may be moved along this rail to any desired position. A spring clip 14 of any suitable metal is affixed at its vertical arm to the inner surface of the flange 11 by studs 15 or the like. The other or free end of the clip is bent inwardly in an angular direction from the flange 11 and lies parallel to the base 8 and the outer portion of this free end may be slightly curved in an upward direction, as shown in Figs. 2 and 4, to press against the bottom surface of the table top 12. This clip thus applies pressure at its curved portion and maintains the groove 13 firmly seated on the guard rail 6. The lamp is thus adapted to be moved along the edge of the cabinet, but is prevented from becoming accidentally displaced by the coaction of the clip pressure and the registration of the guard rail and grooved base of the lamp. This clip may be introduced through a horizontal slot extending beneath the flat top 12.

A stem or standard 16 may be secured to the base 8 in any suitable manner, for example, as shown in Fig. 4, and the member 16 may carry any conventional form of shade 17 and associated equipment. A layer of felt 18 is provided throughout the under surface of the base and the vertical contacting face of the clip to prevent defacement of the polished surface of the cabinet when the improved device is mounted thereon.

The base may be attached to the cabinet by pressing the spring downwardly until sufficient space is provided between the bottom of the base and the clip to permit the clip to pass under the lower surface of the flat top and the base to pass over the upper surface of said top. The lamp may be then positioned by moving it inwardly to a point where the groove of the base registers with the guard rail. The release of the lamp may be effected by simply moving the base outwardly until it becomes disengaged from the cabinet and guard rail.

What is claimed is:

1. A lamp including a standard and a base, a supporting member of substantial thickness having a flat surface upon which said base may be mounted, a guard rail at the edge of said supporting surface, said base having a flat un-

der-surface to rest upon the flat upper-surface of said supporting member, said base also resting snugly against the inner side of said guard rail, an extension member extending from said base over the top of said guard rail and downwardly along the edge of said supporting member, said extension and the edge of said base cooperating with said guard rail to prevent transverse movement of said lamp base with respect to said guard rail, and a spring clip affixed to said extension and lying substantially parallel to the base, said clip being adapted to engage the bottom of the supporting member to maintain the lamp base and the extension thereof seated in sliding relation with said guard rail and prevent accidental displacement of the base from its supporting member.

2. A lamp including a standard and a base, a supporting member of substantial thickness having a flat surface upon which said base may be mounted, a guard rail at the edge of said supporting surface, said base having a flat under-surface to rest upon the flat upper surface of said supporting member, said base also resting snugly against the inner side of said guard rail, an extension member extending from said base over the top of said guard rail and downwardly along the edge of said supporting member, said extension and the edge of said base cooperating with said guard rail to prevent transverse movement of said lamp base with respect to said guard rail, a spring clip affixed to said extension and lying substantially parallel to the base, said clip being adapted to engage the bottom of the supporting member to maintain the lamp base and the extension thereof seated in sliding relation with said guard rail and prevent accidental displacement of the base from its supporting member, and a layer of soft, yielding, protecting material extending along the under-surface of said lamp base up along the edge thereof which abuts the inner side of the guard rail and outwardly and downwardly along the inner surface of said extension to prevent abrasive action between the base and the supporting member.

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