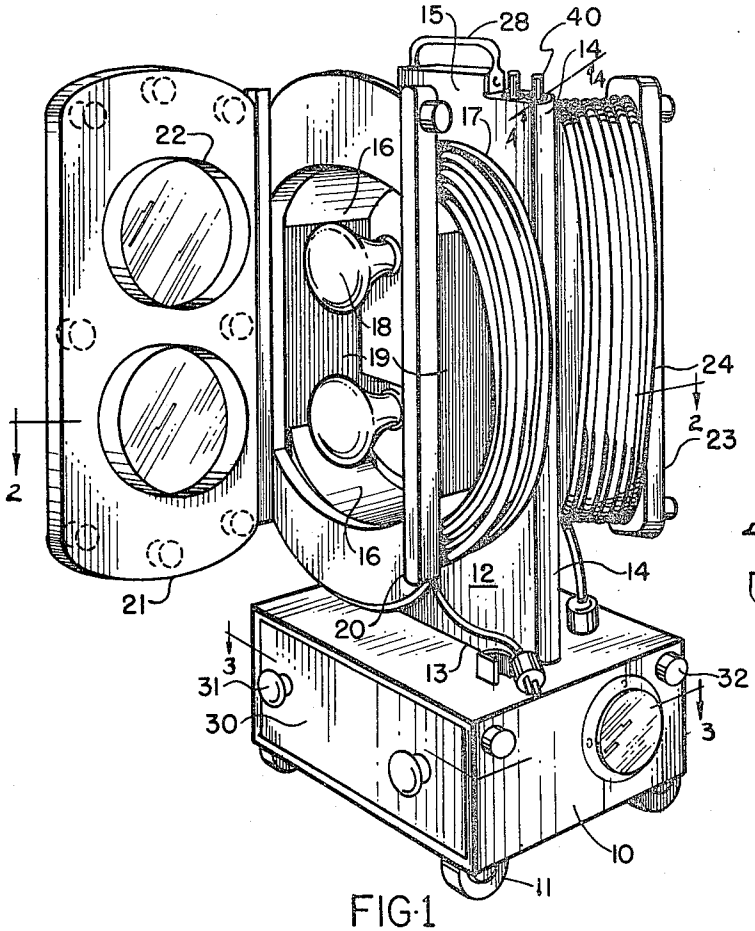
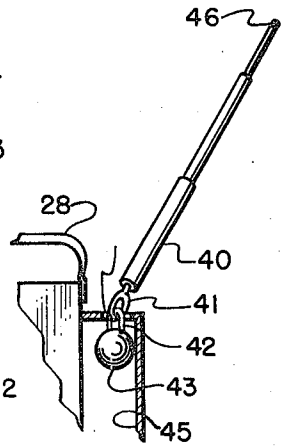
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LIGHT AND CORD STORING DEVICE

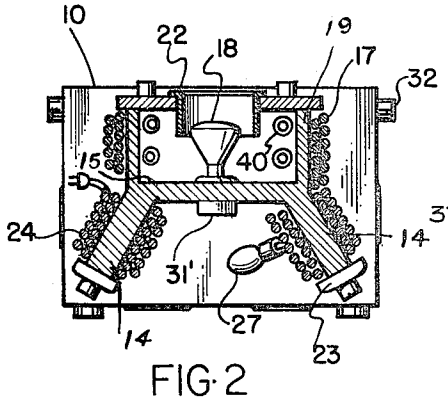
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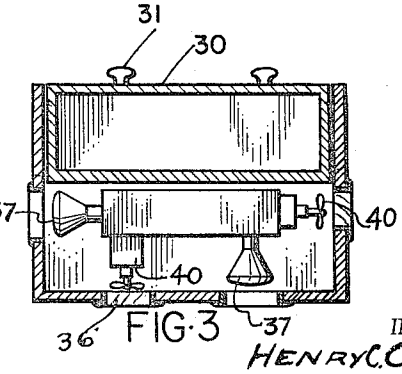
FIG·1



FIG·4



FIG·2



FIG·3

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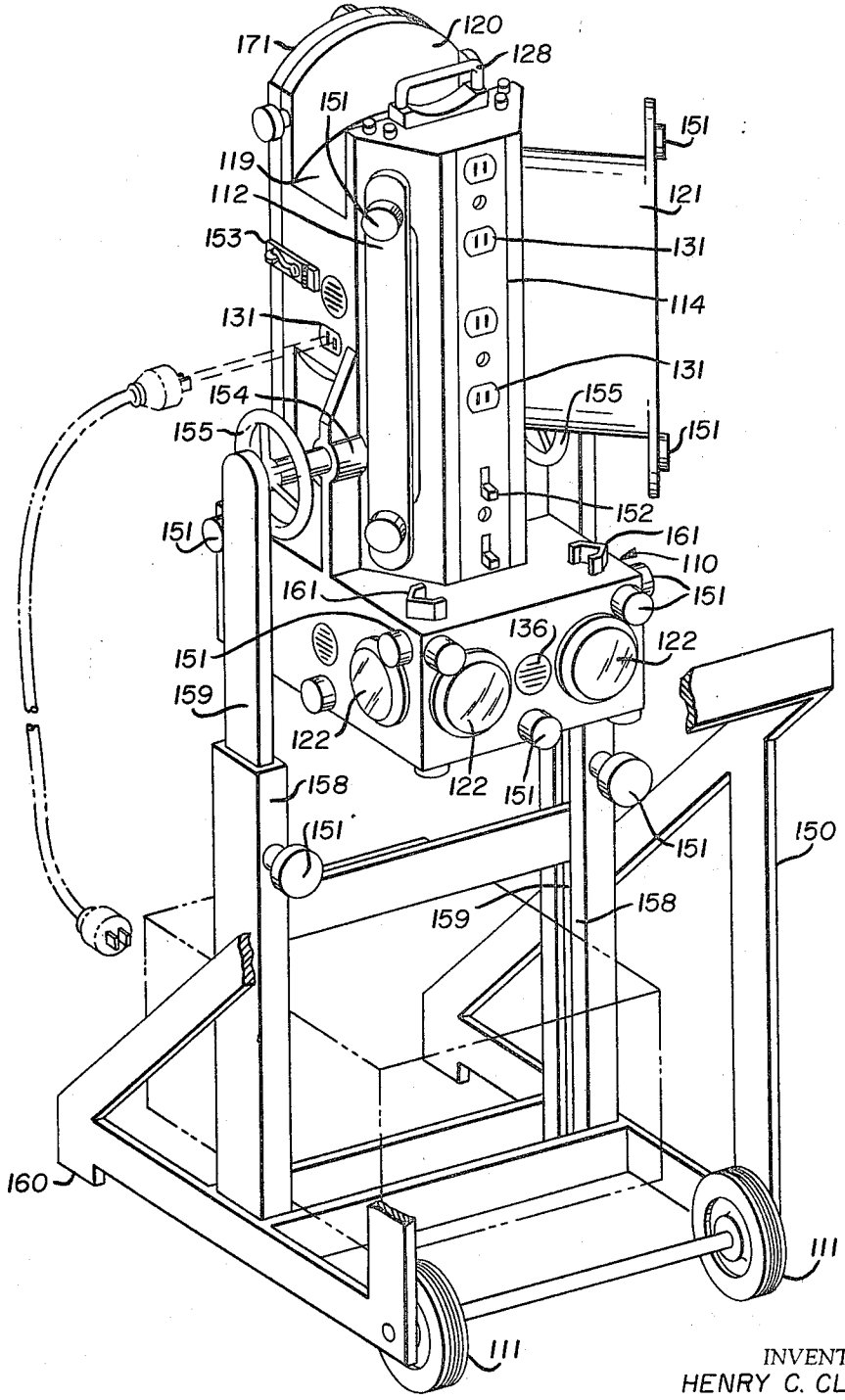


FIG. 5

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LIGHT AND CORD STORING DEVICE

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This invention relates to lighting devices and, more particularly, to lighting devices of a portable type in combination with means for supporting electrical cord, tool storage, and convenient outlet means.

In the field of general servicing and the like, it is desirable to have a light which can be carried to a location and the light can be placed on a support where it will be self-sustaining and, at the same time, will conveniently support electrical cords. It is also desirable to have convenience in outlets and storage for small tools, parts and the like.

It is, accordingly, an object of the present invention to provide an improved lighting device according to the invention.

Another object of the invention is to provide a lighting device in combination with a cord holding means.

Still another object of the invention is to provide a lighting device with a cord holding means to be hingedly mounted and vertically adjustable in a wheeled cart in which space is provided for a commercial type of motor generator unit which, in combination, makes the device useful in areas where commercial electric power is not available.

Yet another object of the invention is to provide an improved light, including a base, cord holding devices on said base, means to support light bulbs in said devices, and means to support tools and spare parts therein.

A further object of the invention is to provide a lighting device which is simple in construction, economical to manufacture and simple and efficient to use.

With the above and other objects in view, the present invention consists of the combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawings and more particularly pointed out in the appended claims, it being understood that changes may be made in the form, size, proportions, materials and details of construction without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings:

FIG. 1 is an isometric view of a lighting device according to the invention;

FIG. 2 is a cross sectional view taken on line 2—2 of FIG. 1;

FIG. 3 is a cross sectional view taken on line 3—3 of FIG. 1;

FIG. 4 is a cross sectional view taken on line 4—4 of FIG. 1; and

FIG. 5 is a view of another embodiment of the invention.

Now with more particular reference to the drawings, the combination light, cord carrying convenience outlet, and tool storage device is shown in FIGS. 1 to 4. It has a support which is approximately three feet in overall height when in use and has a base 10. This provides stability of the device.

The base 10 has rubber foot pads or casters 11 thereon. An upper standard 12 is fixed to the base at 13 and this standard cleat 14 has a flat front face 15 to which metallic flanges 16 are affixed. The metallic drum defines a space in which the bulbs 18 are supported. The bulbs have two purposes; one, to receive the coil 17 of wire around the outside thereof and, secondly, to form an enclosure for the lamp bulbs 18. Forwardly extending flanges 19 are fixed to each side of the container formed by the flanges 16 and the front part of these flanges 19 forms the door frame 20. The door frame 20 has the door 21 swingably connected to it. The door 21 has openings with the lenses 22 on it so that the lamp bulbs 18 are supported behind the lenses when the device is in operation.

The cleats 14 has the cord holder flanges 23 attached thereto. These cleats have an electrical cord 24 wrapped thereon. The cord holders 23 have a cord receiving portion that is generally plate like and it terminates in the flange at the outer edge thereof. The back of the upright 12 has the convenience outlets 31' attached to it. These outlets can receive the ends of the plugs on the cords 24 while other plugs can have a drop light 27 on the end thereof which can be used and stored on the cord holder when not in use. The upper end of the standard has the handle 28 which provides a convenient means for carrying the device around. The front end of the base has a drawer 30 slidably connected thereon. The drawer 30 has drawer handles 31. The tubular bumpers 32 are fixed to the sides of the support and to the front to protect the lenses and function as feet when the device is laid down.

The rear of the base has two floodlights 37 which are similar to the floodlights 22 on the front. The lights 37 are supported in each side adjacent the back behind the drawer 30. Telescoping legs 40 are made of telescoping rods and they can be swung up to a vertical position and pushed into and stored in holes in the vertical support channel 45. These legs 40 are connected by an eye 41 at their upper ends to a ring 42. The ring 42 is attached to balls 43 which are larger than the holes 44 through which the rods can be pulled. Thus, the balls keep the rods from coming out of the holes. There will be two of these rods on each side of the support. These rods have rubber feet 46 on their lower ends which will engage the floor so that the flood lights can be tilted.

The drawer 30 can be used to store tools and the like. The space 42 which receives the lamp bulbs 37 has blowers 36 therein which will provide cooling for the chamber therein.

In the embodiment of the invention shown in FIG. 5, a carriage 150 is supported on wheels 111 and it has the light base 110 supported on the carriage. The carriage can be fabricated from wood, metal, or plastic or any other suitable material. A vertical stand 112 which has convenience outlets 131 which may be used to plug in drop cords or the like. The drum 121 for wrapping electrical cords is integrally fixed to the vertical standards 112 at 114 and it has the rubber bumpers 151 for buffing the device when it impacts against obstructions.

Switches 152 are provided to turn the flood lights on and off. The flood lights are enclosed within the drum 119 and the lights within the lenses 122. A swinging door 171 is hinged to the flange 120 and is held in closed position by the latch 153. The base 110 is supported on the carriage 150 by trunnions 154 and may be locked in any tilted position by handwheels 155.

The base 110 can be raised off of the carriage by means of handle 128 and the entire device can be adjusted up and down in channel 158 which receives the slides 159. The carriage rests on wheels 111 and on legs 160. Rubber cleats 161 can be used to support the ends of cords. A ventilating fan is provided in the bottom and it discharges air for cooling through louvers 136.

The foregoing specification sets forth the invention in its preferred practical forms but it is understood that the structure shown is capable of modification within a range of equivalents without departing from the invention which is to be understood is broadly novel as is commensurate with the appended claims.

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. In combination, a portable light and electrical cord cord storage device comprising

a generally rectangular base having a drawer therein,

a plurality of lamps in said base,

said lamps in said base having means to project light through the rear and sides of said base,

an upwardly extending support on said base,

a flange attached to the forward side of said support and extending forwardly therefrom and defining a lamp receiving space therein,

lamp bulbs in said space,

a door means swingably attaching said door to said flange,

light transmitting means in said door,

said support having means thereon to reel an electric cord thereon, and

handle means on the top of said support.

2. In combination, a light and cleat means for supporting electric cord comprising

a base having a drawer therein,

light means in said base having openings therein emitting light in a first direction,

a standard on said base,

said standard having means defining a lamp containing enclosure generally square in horizontal cross section,

a swinging door having lense means therein swingably attached to said standard and closing said enclosure,

said enclosure defining a cleat for wrapping cord around said enclosure,

and cleat means extending rearward from said standard,

said rearwardly extending cleat means comprising integral parts of said standard.

3. The combination recited in claim 2 wherein

hollow members are attached to said standard,

and telescoping legs are attached to ball members in said hollow members,

said ball members having means to prevent them from being withdrawn from said hollow members and swingable downwardly and adapted to hold said standard in inclined position.

4. In combination, a portable light and wire storage device comprising

a base,

a standard fixed to said base and extending upwardly therefrom,

an electric lamp fixed to said standard and adapted to emit light therefrom,

means on said standard to wrap and store electric cords therearound,

said means to wrap and store cords comprising a plate like member fixed to said standard and extending rearwardly therefrom,

flange means on said rearwardly extending members to hold coils of wire thereon,

a flange attached to one side of said standard,

a door swingably attached to said flange,

said flange, said standard, and said door defining a space enclosing said electric lamp,

lens means in said door for emitting light therefrom,

said base being hollow,

said hollow base having a drawer therein and electric lamp means,

and means to emit light from said lamp means to the outside thereof.

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