

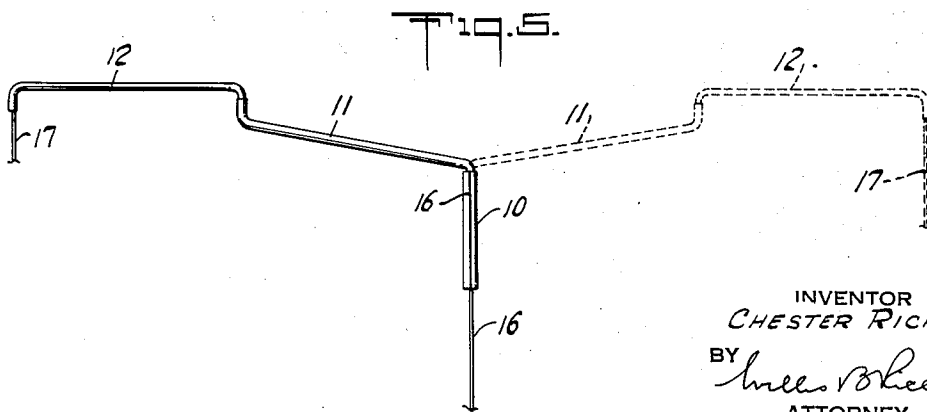
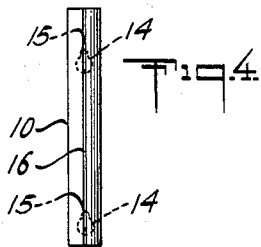
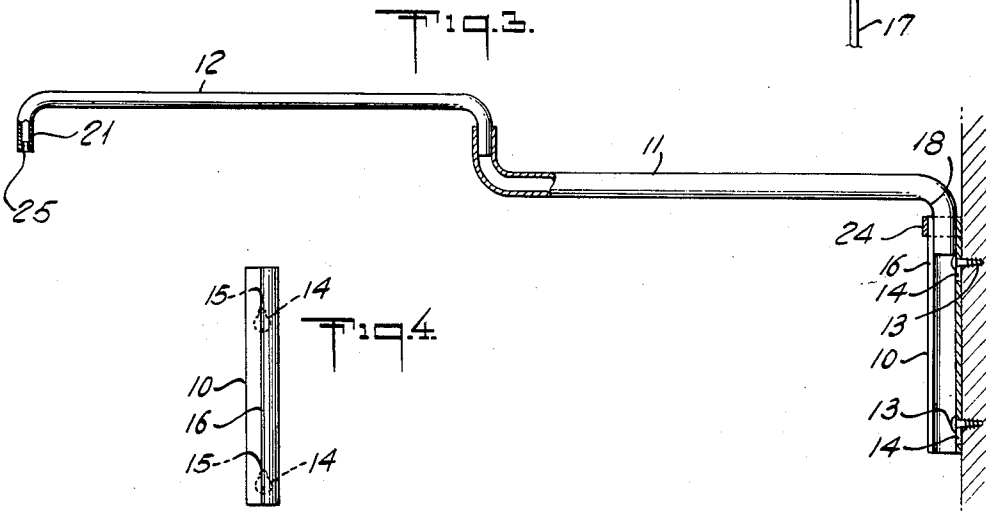
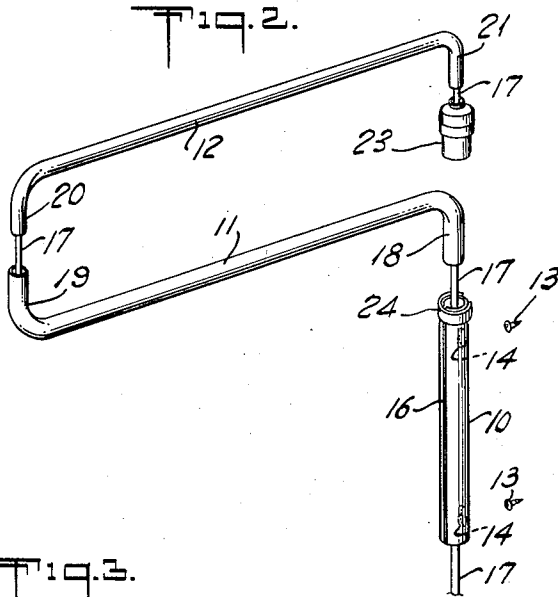
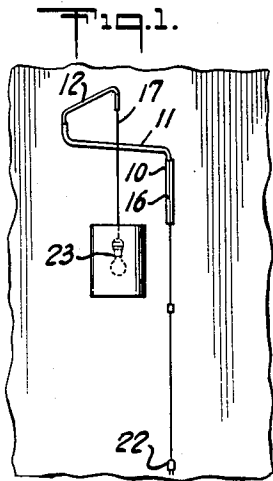
Aug. 30, 1960

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2,950,892

PORTABLE LAMP

Filed Oct. 12, 1956



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2,950,892

PORTABLE LAMP

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Filed Oct. 12, 1956, Ser. No. 615,618

1 Claim. (Cl. 248—282)

This invention relates to an adjustable wall-supported portable lamp.

It is an object of this invention to provide a lamp which is simple and graceful in its lines, and easy to manipulate.

It is a further object of the invention to provide a lamp which is easy and inexpensive to manufacture but which, nevertheless, is easy to adjust both in a horizontal direction and vertically.

It is a further object to provide a device of the character described in which the lamp cord is concealed within the body of the frame, and which will have no loose cord in any adjusted position, and which will, nevertheless, at any time yield sufficient cord for any adjustment within its capacity.

It is a further object to provide a lamp in which the lamp socket is carried by cord moving in a tube having a curved portion, in which the curvature of the tube is used to impose just sufficient friction on the cord to sustain the socket in the various vertical positions and yet permit the cord to be easily moved through the tube, for vertical adjustment.

The invention accordingly comprises the invention hereinafter described and disclosed in the accompanying drawings, in which Fig. 1 is a side elevation of a device embodying this invention in one position of adjustment; Fig. 2 is a side perspective view with the component parts separated from each other just sufficiently to show their relative relation; Fig. 3 is a side elevation of the lamp frame, without the cord; Fig. 4 is an elevation of the base; Fig. 5 is a front elevation of the device in a slight modification, showing the limits to which the lamp may be extended on both sides.

The lamp comprises a base 10 and two arms 11 and 12. The base 10 is adapted to be attached to a wall by screws 13, the heads of which pass through key-hole openings 14 in the wall of the base 10, and then slip into recesses 15, the sides of which slip behind the heads. A slot 16 is cut through the wall of the base from end to end, wide enough to permit the lamp cord 17 to be inserted into the base through it.

The body of the lamp comprises tubular arms 11 and 12. The inner arm 11 has its inner end bent downwardly at 18 to fit within the upper end of the base 10, and to be supported thereby. The outer end 19 of arm 11 is bent upwardly to receive a downwardly bent end 20 of outer arm 12, as shown, which fits within it. The outer end 21 of outer arm 12 is bent downwardly.

The lamp cord 17 has at one end the usual plug 22 and at the other end a socket 23, and it extends through the three members, as shown in Fig. 1. The curvature

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of the bent ends of arms 11 and 12 is such as to impart sufficient friction on the cord to support the socket 23, and such shade as may be attached to it, in any position of vertical adjustment, and yet permit the cord to be moved through the arms 11 and 12 in either direction to adjust the position of the lamp. This may be easily done by gripping the cord just below the base and pushing it into or pulling it out of the base.

Any suitable form of shade may be used and any suitable cord may be employed and the proper friction on the cord to support the lamp may be had by proper choice of the curvature of the bent ends of the arms 11 and 12.

Because the base 10 is supported by slotted eyes it may be taken off the wall at will, by simply pushing it up until the heads of the screws register with and pass through the openings. Thus, it may be removed, leaving only two screw heads on the wall, and it may be moved from position to position wherever similarly spaced screws are placed.

The arms 11 and 12 are vertical at their ends, which serve as pivot points so that the lamp, itself, will remain in any adjusted position but the intermediate portions of the arms may be horizontal, as shown in Figs. 1 and 3, or both, or one of them may be inclined, as shown in Fig. 5.

If desired there may be provided a C shaped ring 24 surrounding the top of the base 10 with the slit in the C facing the wall, to prevent the spreading of the top of the base if the user should pull excessively hard upon the arms of the fixture.

A bushing 25 of plastic is preferably inserted in the end 21 to protect the cord 17 as it is pulled out or in.

It will also be clear that the base may be used to support other forms of lamp frames, and permit them to be attached at any convenient location, at will.

What I claim:

A portable lamp frame comprising a base, a tubular arm having one end bent downwardly to pivotally engage said base and having its other end bent upwardly, a second tubular arm having one end bent downwardly to pivotally engage said upwardly bent end, and having its outer end bent downwardly, said frame having an internal diameter to receive a lamp cord extending through all three of said members, and to permit the cord to slide therein to adjust the lamp to said base comprising a tubular member having a longitudinal slot therethrough through which the cord may be removed laterally whereby the base may be completely detached from the lamp, said slot extending throughout the length of the base, said one end of said first mentioned arm being detachably fitted into said tubular member, and key-hole openings by which said tubular member can be attached to a wall.

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