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2,527,940

COMBINED BED LAMP AND ALARM CLOCK

Filed Oct. 18, 1948

2 Sheets-Sheet 1

Fig. 1.

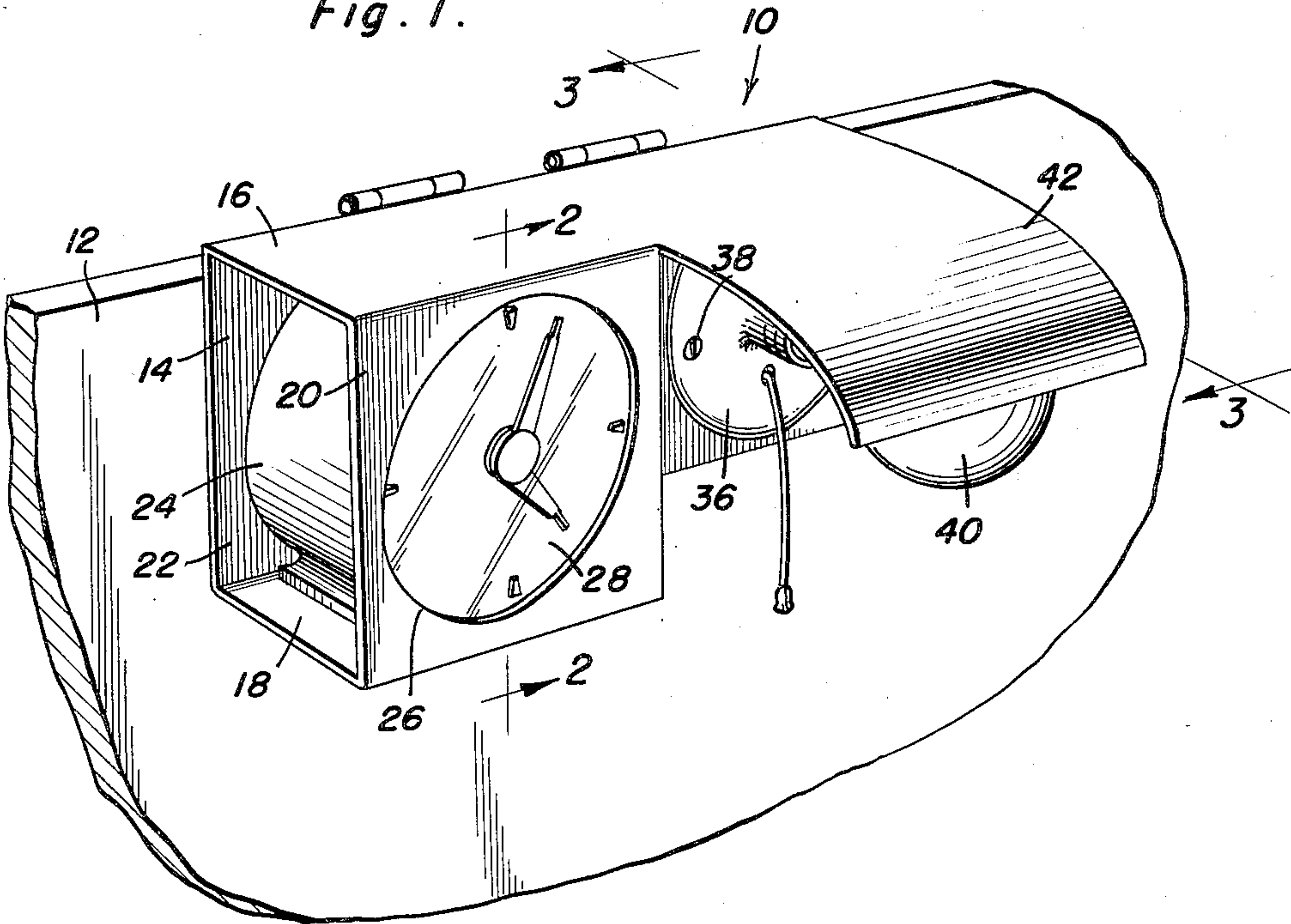
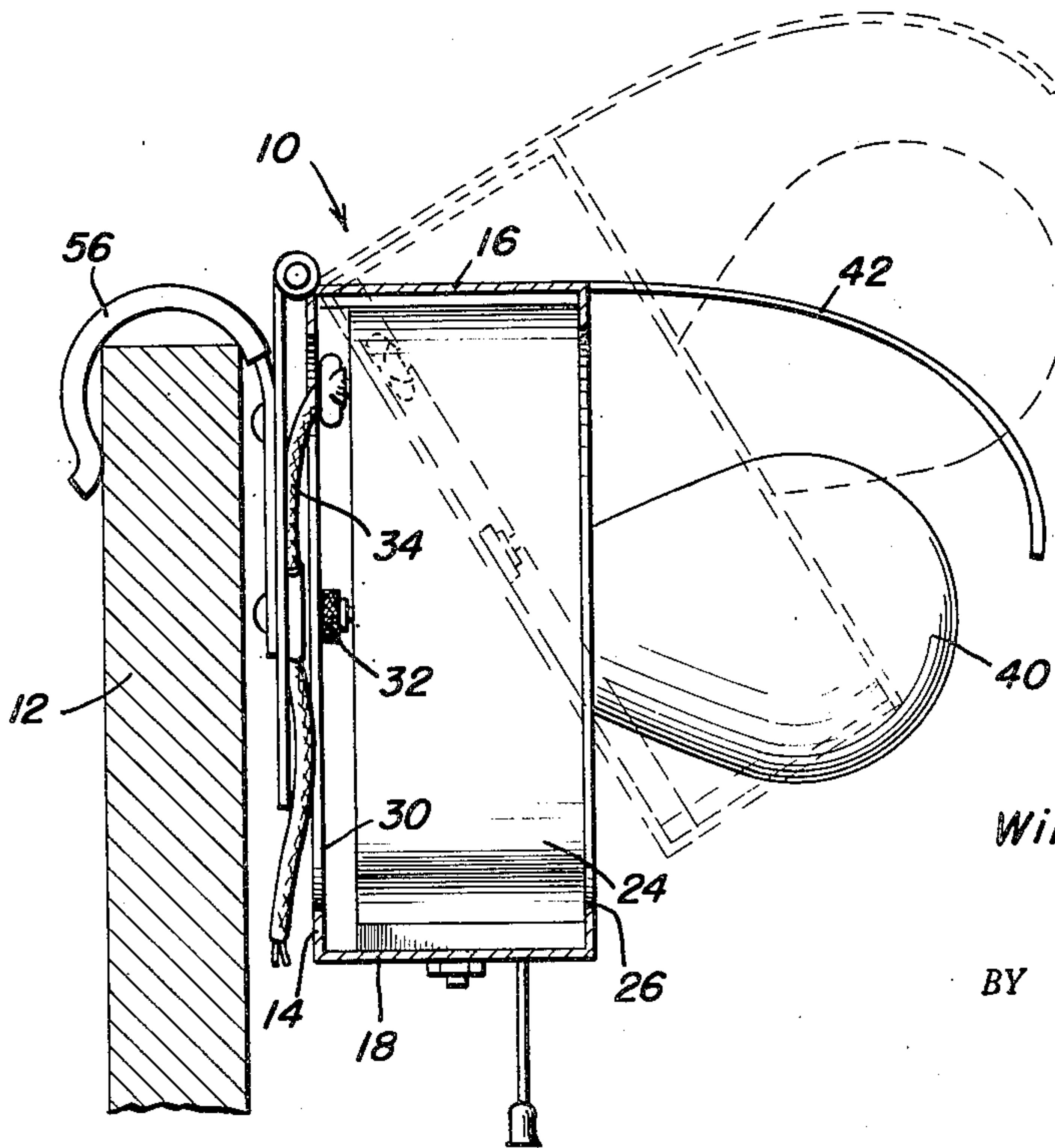


Fig. 2.



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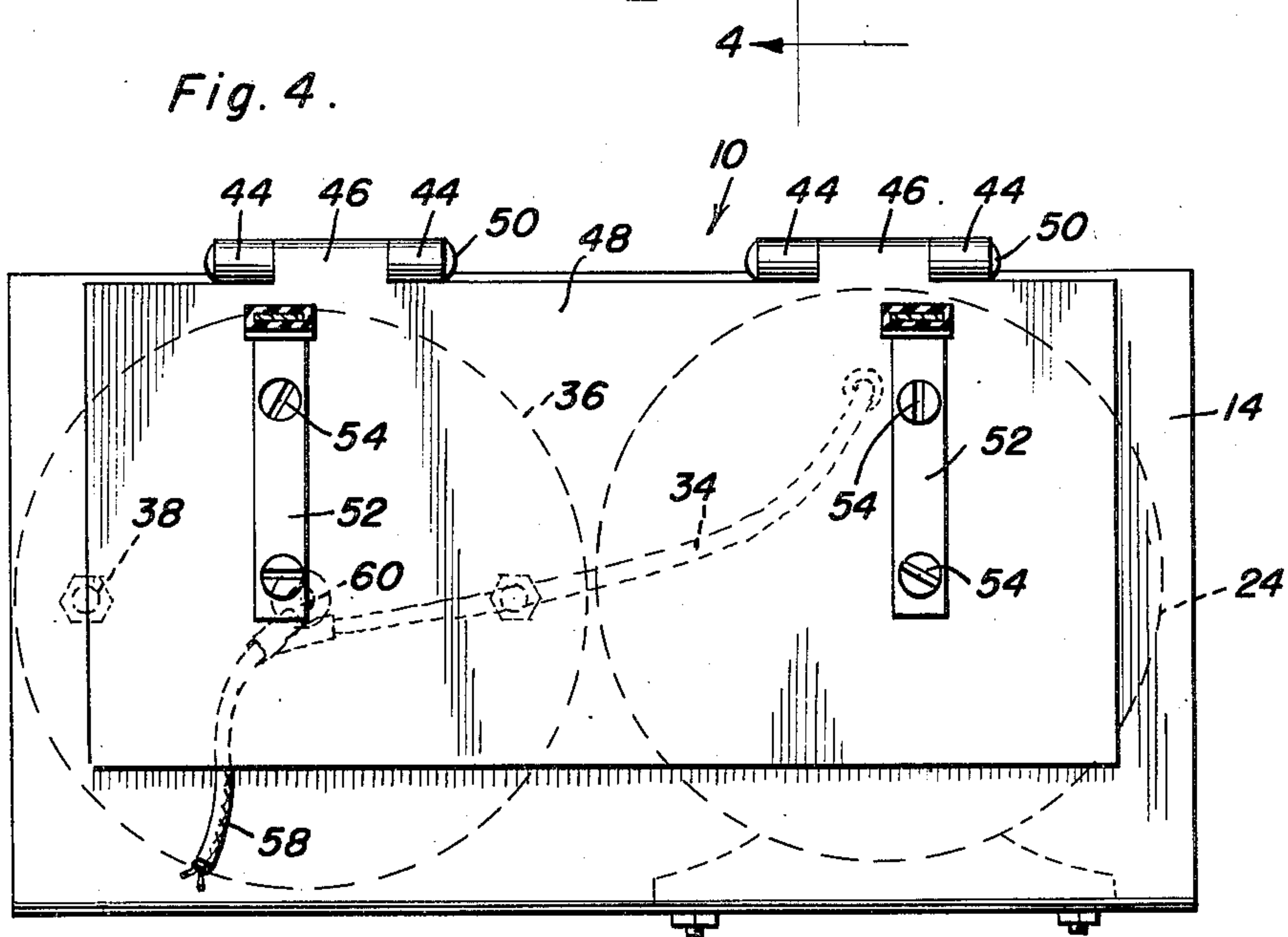
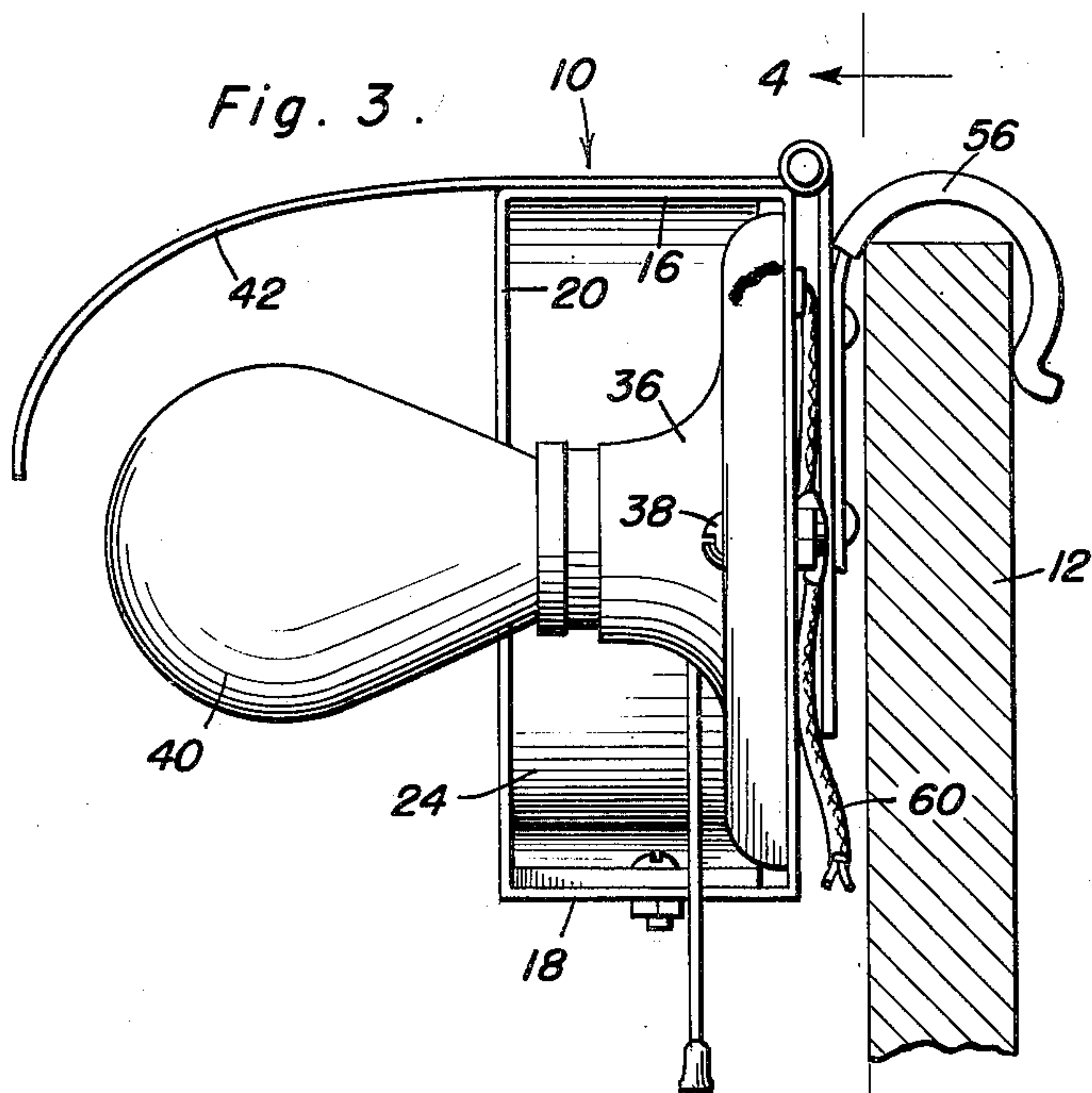
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UNITED STATES PATENT OFFICE

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COMBINED BED LAMP AND ALARM CLOCK

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3 Claims. (Cl. 240—2.1)

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This invention comprises novel and useful improvements in a combined bed lamp and alarm clock and more specifically pertains to an attachment for bedsteads which may be conveniently applied thereto and easily removed therefrom, and wherein there are combined the services of an alarm clock together with a source of illumination.

The principal object of this invention is to provide an improved, lightweight, compact and attractive unit in which is combined an alarm clock and a light, preferably both of the electrical type, which may be readily applied to or removed from a bedstead.

The principal feature of this invention resides in the provision of a cabinet in which is mounted an electric alarm clock with its dial exposed through an aperture in the front wall of the cabinet, together with an electric light mounted to illuminate the alarm clock and to provide illumination for a person reclining in a bed, and wherein the cabinet has an integral forward extension of its upper wall to provide a shade for the electric light.

These, together with various ancillary features and objects of the invention which will later become apparent as the following description proceeds, are attained by this device, a preferred embodiment of which has been illustrated by way of example only in the accompanying drawings, wherein:

Figure 1 is a fragmentary perspective view showing a preferred embodiment of the invention mounted upon the head board of a bedstead;

Figure 2 is a vertical transverse sectional view taken substantially upon the plane of the section line 2—2 of Figure 1, an alternative or raised position of the device being indicated in dotted lines thereon;

Figure 3 is a vertical transverse sectional detailed view taken substantially upon the plane of the section line 3—3 of Figure 1; and

Figure 4 is a further, vertical longitudinal sectional view taken substantially upon the plane of the section line 4—4, and viewing the cabinet portion of the device from the rear thereof.

Referring now more specifically to the accompanying drawings, wherein like numerals designate similar parts throughout the various views, the numeral 10 is employed to designate generally the combination article forming the subject of this invention, which is shown mounted upon the head board 12 of a bed of any conventional design.

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As will be best seen by reference to Figures 1, 2 and 3, the device 10 essentially comprises a cabinet having coextensive integral back and top walls 14 and 16, respectively, together with an integral bottom wall 18 which extends throughout a portion only of the length of the top and back walls. A front wall 20 integrally joins the top and bottom walls 16 and 18, and is coextensive in length with the bottom wall 18, to provide an open ended compartment indicated generally by the numeral 22, which is adapted to receive a clock 24 of any suitable type but preferably an electrical alarm clock.

The front wall 20 is provided with a circular aperture 26 to expose thereby the dial 28 of the alarm clock 24, while as shown best in Figure 2, the rear or back wall 14 is similarly apertured or cutaway as at 30 to give access to the various control knobs with which the alarm clock is customarily provided, one of which is indicated at 32, as well as to provide a passage for the electrical conduit 34 which supplies electric current from any suitable source, not shown to operate the electric alarm clock.

Suitably mounted upon the back wall 14, in side by side relation with the alarm clock 24 and its cabinet compartment, is an electric light socket 36, secured as by fastening screws 38, and which mounts an electric light bulb 40. The electric light socket and bulb, together with the operating switch customarily provided therewith, may be of any conventional and known construction. Preferably, the parts are so arranged that the bulb 40 will protrude beyond the front of the compartment containing the clock, as will be apparent by reference to Figures 2 and 3, whereby the illumination from the light bulb will shine upon the clock dial 28.

That portion of the top wall 16 which is adjacent to the compartment containing the electric clock and which overlies the light bulb and socket, is extended forwardly and then curved downwardly, as indicated at 42, to provide a shield or guard as well as a reflector for the light bulb 40.

Referring now more particularly to Figures 2-4, it will be seen that the rear wall 14 of the cabinet is provided with spaced hinge lugs 44 at the upper edge thereof, between which are received similar hinge lugs 46 formed upon a support plate 48 of a generally rectangular shape, but preferably somewhat smaller than the back wall 14. The lugs 44 and 46 are pivotally connected as by hinge pins 50 so that a relative pivotal movement may be effected between the support plate 48 and the cabinet back 14 carried thereby.

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A pair of arcuately shaped supporting brackets or clamps 52 are secured to the rear surface of the support plate 48 as by screws 54, and their upper or curved ends are provided with flexible tubular coverings such as rubber or the like as indicated at 56, whereby the clamps may be disposed over the top of the head board 12 of a bed without danger of marring the same.

From the foregoing, the construction and utility of the device will be readily understood. The article may be easily mounted upon the bed simply by hanging the brackets 52 over the head board 12, and may be as easily removed therefrom. When so mounted, the cabinet may be swung up into the dotted line position of Figure 2, by means of the hinged connection of the support plate and the back of the cabinet, whereby access may be obtained to the control knobs of the alarm clock for manipulating the same as desired.

A common source of electric current, not shown, supplies by means of the electric conductor cables 58, see Figure 4, and thence by means of the conductor 34 above mentioned and a similar conductor 60, electric current to both the alarm clock and the light.

From the foregoing, the utility of the device will be readily understood and further explanation is believed to be unnecessary.

However, since numerous modifications and changes will readily occur to those skilled in the art after a consideration of the foregoing specification and accompanying drawings, it is not desired to limit the invention to the exact construction shown and described, but all suitable modifications and equivalents may be resorted to falling within the scope of the appended claims.

Having described the invention, what is claimed as new is:

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1. A combined bed lamp and alarm clock comprising a cabinet having integral back, bottom, front and top walls, a support comprised of a plate having clamps for mounting the same to a bed and horizontal hinges connecting the upper edges of said plate and back wall for mounting the cabinet for vertically pivoting movement, a clock mounted on said bottom wall and a lamp mounted on said back wall for illuminating said clock, the front wall being apertured to expose the dial of said clock, the top wall having a portion extending forwardly of said front wall and downwardly to shade said lamp, said back wall being apertured for access to the control knobs of said clock.

2. The combination of claim 1 wherein the front and bottom walls extend throughout only a portion of the length of the top and back walls to form a clock containing compartment open at both ends.

3. The combination of claim 2 wherein said clock and lamp are electrically operated, said back wall having openings for the passage of electrical conductors therethrough.

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