

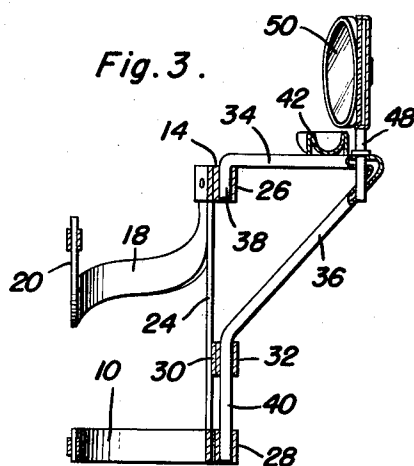
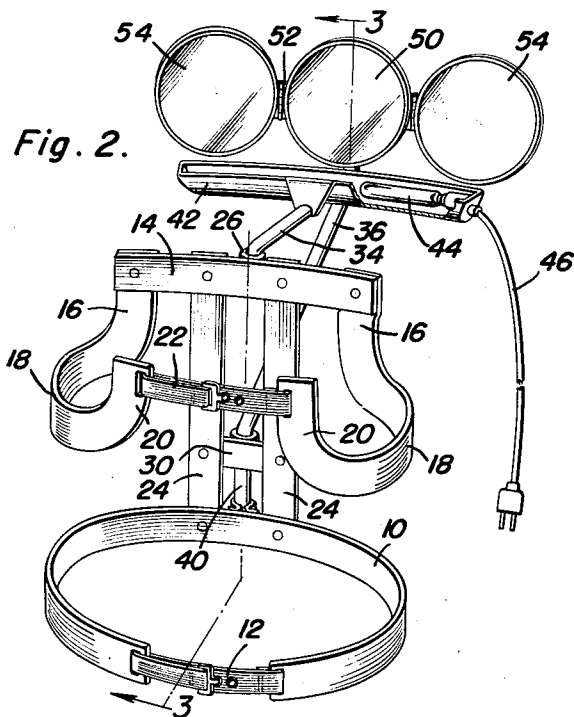
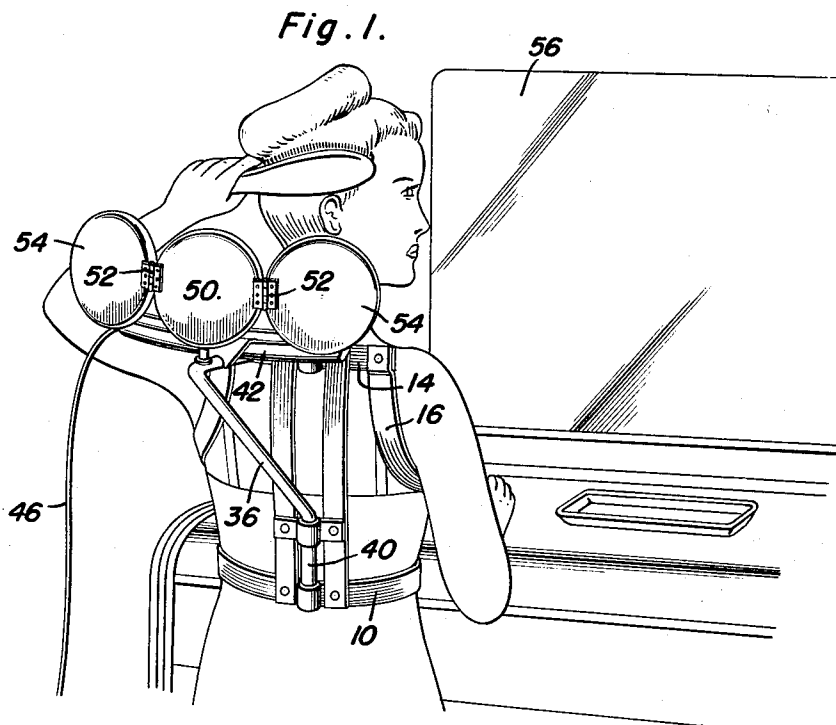
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BODY ATTACHED REARVIEW MIRROR SUPPORT WITH LIGHT

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BODY ATTACHED REARVIEW MIRROR SUPPORT WITH LIGHT

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3 Claims. (Cl. 240-59)

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This invention comprises novel and useful improvements in a rear view reflector and more particularly pertains to a reflecting device which may be worn on the back of the wearer to facilitate the dressing of the hair and the inspection of the back of the head and head dress.

The primary object of this invention is to provide a portable rear view reflecting mirror assembly which may be conveniently worn upon the torso of a person for enabling examination of the rear of the head and brushing of the hair, while permitting unhampered use of both arms.

A further object of the invention is to provide a device in conformity with the foregoing object wherein an improved illuminating means is provided for enhancing the efficiency of use of the device.

A further object of the invention is to provide an improved mounting device for attaching the mirror assembly to the torso of the wearer.

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

Figure 1 is an elevational view from the rear, disclosing the manner of attaching the device to the torso of a person and the manner of use of the device;

Figure 2 is a perspective view from the front of the portable mirror attachment; and,

Figure 3 is a vertical sectional view taken substantially on the plane of the line 3-3 of Figure 2 and illustrating further details of the construction of the device.

Referring now more specifically to the accompanying drawings, wherein like numerals designate similar parts throughout the various views, it will be seen that the device consists of a mounting or supporting means for attaching the appliance to the torso of the wearer; a mirror assembly mounted on the supporting means and disposed at the rear of the head of the wearer; and an illuminating means for improving the visibility of the head of the wearer and the image of the same reflected by the mirror assembly.

A supporting or mounting means consists of a lower band or strap 10 adapted to encircle the waist of the wearer and to be secured as by a detachable fastener indicated at 12 of any conventional design. This strap may be of webbing, leather or the like, or of a metal band if desired. An upper band is provided to conform to the con-

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tour of and encircle the chest of the wearer, this upper band consisting of a curved transverse strap or plate 14, having rigidly connected, as by rivets or the like at its terminals, a pair of downwardly extending straps 16 provided with downwardly and laterally outwardly curved portions 18 conforming to the contour of the armpits of the wearer, and terminating at the front of the wearer in upwardly extending extremities 20 which may be connected by detachable fastening straps such as that indicated at 22. The upper and lower bands are rigidly connected by a pair of vertical standards 24, to provide a substantially rigid assembly which will retain its shape, will snugly conform to the contour of the body and will constitute a firm mounting for the mirror and illuminating assembly to be set forth hereinafter.

Upon its back surface and at its mid portion, the strap 14 is provided with a vertically disposed socket 26, and in vertical alignment with the same the band 10 is provided with a similar socket 28. Adjacent their lower ends, the standards 24 are provided with a laterally extending plate 30 which likewise is provided with a socket 32 in vertical alignment with the two previously mentioned sockets. These sockets constitute a means for removably supporting a support member upon which the mirror and illuminating assembly are detachably mounted.

This supporting assembly, as shown clearly in Figure 3, consists of a rod-like member disposed in triangular form, this member being of tubular or of solid material, as preferred, and consisting of the horizontal upper portion forming a horizontal arm which at its outer end is provided with a downwardly inclined portion 35. The strips of the horizontal arm and the downwardly inclined portion are provided with downwardly turned extremities 33 and 40 which are respectively seated in the socket 26 and in the sockets 32 and 28.

As will now be apparent, the supporting frame extends, as shown in Figure 1, rearwardly of the mounting assembly and the back of the wearer. Adjacent the outer end of the horizontal arm 34, there is provided a slightly arcuately shaped channel 42 which is open at its upper end and houses therein an illuminating bulb 44 provided with any conventional electric cable 46 for energizing the same.

Disposed rearwardly of the channel 42 is a vertical shaft or axle 48 which as shown in Figure 3 is removably seated in appropriate apertures in the horizontal arm 34 and in the inclined por-

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tion 36, this shaft 48 serving to pivotally support a central mirror 50 of any desired construction, whereby the latter may be pivotally adjusted. Hinged to opposite sides of the mirror 50 as by hinges 52 are a pair of side mirrors 54 which are thus supported thereby and may be independently adjusted whereby the three mirrors will serve to reflect the rear of the head and head dress of the wearer.

From the foregoing, the utility of the device will now be clearly understood. As shown in Figure 1, the wearer may position himself in front of a stationary mirror or reflector 56, and then connect the illuminating cable 46 to any suitable course of electric current whereby the illuminating bulb 44 will be energized. The central mirror 50 and the two side mirrors 54 may then be individually adjusted to enable the wearer to clearly see his reflection in the mirror 56 as reflected from the mirror assembly 50 and 54. By this means, both hands of the wearer are free to properly arrange the head dress, brush the hair and the like, without disturbing the adjustment of the mirror and illuminating means.

It will be noted that by virtue of the supporting frame and the sockets 26, 32 and 28, the entire mirror and light assembly may be pivoted horizontally about a vertical axis as a unitary assembly, and without disturbing the individual independent adjustments of the central and side mirrors, thereby greatly enhancing the adaptability of the device.

Particular attention is directed to the fact that the reflecting mirror assembly is disposed rearwardly and above the illuminating source, so that a clearly illuminated reflection of the back of the head of the wearer may be readily obtained.

From the foregoing, the construction operation of the device may 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:

1. A rear view mirror comprising a support, a plurality of mirrors adjustably carried by said support, means on said support for illuminating said mirrors, and means for mounting said support upon the torso of the user to position the mirrors at the rear of the user, said support

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having a portion extending transversely thereof and having a channel open at its upper surface, said illuminating means being housed in said channel, said mirrors being mounted rearwardly and above said channel, said support including a triangular frame having a horizontal arm upon which said channel and central mirror are mounted and having a downwardly inclined leg, said horizontal arm and leg having downwardly directed extremities detachably seated in sockets in said mounting means.

2. A rear view mirror comprising a support, a plurality of mirrors adjustably carried by said support, means on said support for illuminating said mirrors, and means for mounting said support upon the torso of the user to position the mirrors at the rear of the user, said support having a portion extending transversely thereof and having a channel open at its upper surface, said illuminating means being housed in said channel, said mirrors being mounted rearwardly and above said channel, said support including a triangular frame having a horizontal arm upon which said channel and central mirror are mounted and having a downwardly inclined leg, said horizontal arm and leg having downwardly directed extremities detachably seated in sockets in said mounting means, said downwardly directed extremities rotatably seated in said sockets for radial movement about the back of the user.

3. A rear view mirror comprising a support, a plurality of mirrors, means on said support illuminating said mirrors, a body strapping device, said support attached to said body strapping device, said mirrors attached to said support, means permitting radial movement of said support in an arc about said body supporting device, said plurality of mirrors consisting of a central mirror and adjacent mirrors, means permitting radial movement of said plurality of mirrors on said support, means permitting radial movement of said adjacent mirrors about vertical axes substantially tangent to said central mirror and said adjacent mirrors.

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