

(5) said horn being switched on by means of a relay which is inserted into the alarm generating circuitry.

12. An eyeglasses attachable device according to claim 4, wherein:

said emitters are using pulsed emitter light with pulse duration considerably shorter than the time interval between the pulses.

13. An eyeglasses attachable device according to claim 12, wherein:

the pulses for the emitters are generated by means of an integrated timer circuitry and wherein the receiving infrared light detector means is first connected to a differentiating filter circuitry and then connected to a detector circuitry consisting of a first resistor and a diode in series with a resistor, parallel coupled to the first resistor, and a capacitor connected to the power supply's positive terminal, and of two PNP transistors in a Darlington coupling, to activate the buzzer.

14. An eyeglasses attachable device for use with driver's eyeglasses according to claim 4, wherein the receiving detector means comprises a plurality of detectors that are adjacently mounted and are sequentially activated to enable finding an initial sensing positioning of the device on the driver for proper sensing operation of the device.

15. An eyeglasses attachable device for use with a pair of driver's eyeglasses according to claim 14, where the selection of the right infrared light beam to one of the infrared detectors mounted on the temple of the eyeglasses is done by means of electronically switching the beam from one infrared detector to the next infrared detector, until a beam is found, which is not blocked by the eyeball of the driver and which beam is subsequently used for driver's open eye/

closed eye analysis for the driver wake up alarm circuitry, and where this search for the best positioned beam it repeated at certain time intervals.

16. An eyeglasses attachable device according to claim 4, wherein the detector means comprising three detectors and adjustment of the position of the three infrared light detectors carrying on said mounting means is accomplished by means of a servomotor, which adjusts the position of a sliding block on the mounting means to select a detector having a relative position with the emitting emitter and eyeball that enables proper sensing operation of the device.

17. An eyeglasses attachable device for use with driver's eyeglasses according to claim 16, where the servomotor is activated by means of the electric motor control circuitry mounted onto the temple of the eyeglasses and connected to a gear reduction box, with a worm gear output shaft for moving the three infrared detectors carrying sliding block forth and back along the temple of the eyeglasses.

18. An eyeglasses attachable device for use with driver's eyeglasses according to claim 17, where the selection of the right infrared light beam from one of the emitters mounted on the temple of the eyeglasses to the infrared detector mounted close to the bridge of the eyeglasses is done by means of sequentially switching the beam from one emitter to the next emitter until the beam is found, which is not blocked by the eyeball of the driver and is subsequently used for driver's open eye/closed eye analysis for the driver's wake up alarm circuitry, and where this search for the best positioned beam is repeated at certain time intervals.

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