A SHADE ARRANGEMENT FOR A MIRROR

TECHNICAL FIELD

[0001] The present invention relates to a safety mirror.

BACKGROUND

[0002] Safety mirrors are often positioned in an outdoor environment, especially around road junctions, road bends or road corners with an obstructed view due to trees, buildings, walls etc. The safety mirrors, when positioned correctly, allows the driver of a vehicle which is approaching the road junctions, road bends or road corners to observe an area as to whether there is an incoming vehicle, an approaching pedestrian or a dangerous object in the observed area, which without the safety mirror would be blocked from the view of the driver (i.e. blind spot). The placement of a safety mirror allows the driver to react accordingly.

[0003] With increasing population density in cities, the placements of safety mirrors is becoming increasingly important, as there are more and more intersections or crossings of pedestrian walkways and vehicle roads. Higher density would also mean obstructing buildings or walls around intersections or crossings, thus areas of obstructed views around intersections or crossings become common.

[0004] Further, safety mirrors are also positioned at junctions, bends or corners of pedestrian walkways. The placement of safety mirrors can reduce the risk of collision of pedestrians. Further, the mirror can allow an approaching pedestrian to check whether there is a potential risk around the corner, such as a robber or an attacker.

[0005] However, it is noted that safety mirrors do not function well at night time due to low light level, unless the environment is well-lit by street lights.

[0006] The invention offers an alternative safety mirror arrangement as a new and inventive safety mirror.

SUMMARY

[0007] According to a first aspect of the present invention, there is provided a mirror arrangement, including: a mirror; a solar panel for providing electricity; a light source for receiving the electricity to provide light to the mirror; and an energy storage unit for storing electricity provided by the solar panel,