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(57) Abstract :

The present invention relates to a safety band for reducing the impact of head injuries during accidents in vehicles. The safety band comprises a C-shaped body made up of three layers of different materials, including an outer layer, a middle layer, and an inner layer, fastened together using a fixing method. The outer layer is made of a lightweight and durable material, while the middle layer is made of an impact-absorbing material. The inner layer is made of a soft and comfortable foam material that absorbs moisture and does not irritate the skin. The number of layers and thickness of each layer can be varied based on the safety requirements of the vehicle, speed, or user preference. The safety band provides a revolutionary solution for protecting drivers and passengers from head injuries during accidents, offering a high degree of comfort and flexibility in design.

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