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(57) Abstract :

The present invention relates to an adaptable steering wheel covering device, comprises of a stretchable component 1 adapted to be fixed over a steering wheel of a vehicle, a cushion member 2 for providing comfort to a user while holding wheel, a skin sensor 3 for detecting type of skin, multiple pneumatic pins 4 for extending/retracting to form evaluated texture on member 2 to provide grip to user, a weather detection unit synchronized with a GPS module for detecting real-time weather condition of surroundings of the component 1, a sweat sensor for detecting sweat produced by user's palms, an air blower 6 for blowing air on user's palms for drying detected sweat, an image capturing module 7 for determining sleeping condition of user and a vibration unit 8 for generating vibrations to alert user to prevent possible accidents.

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