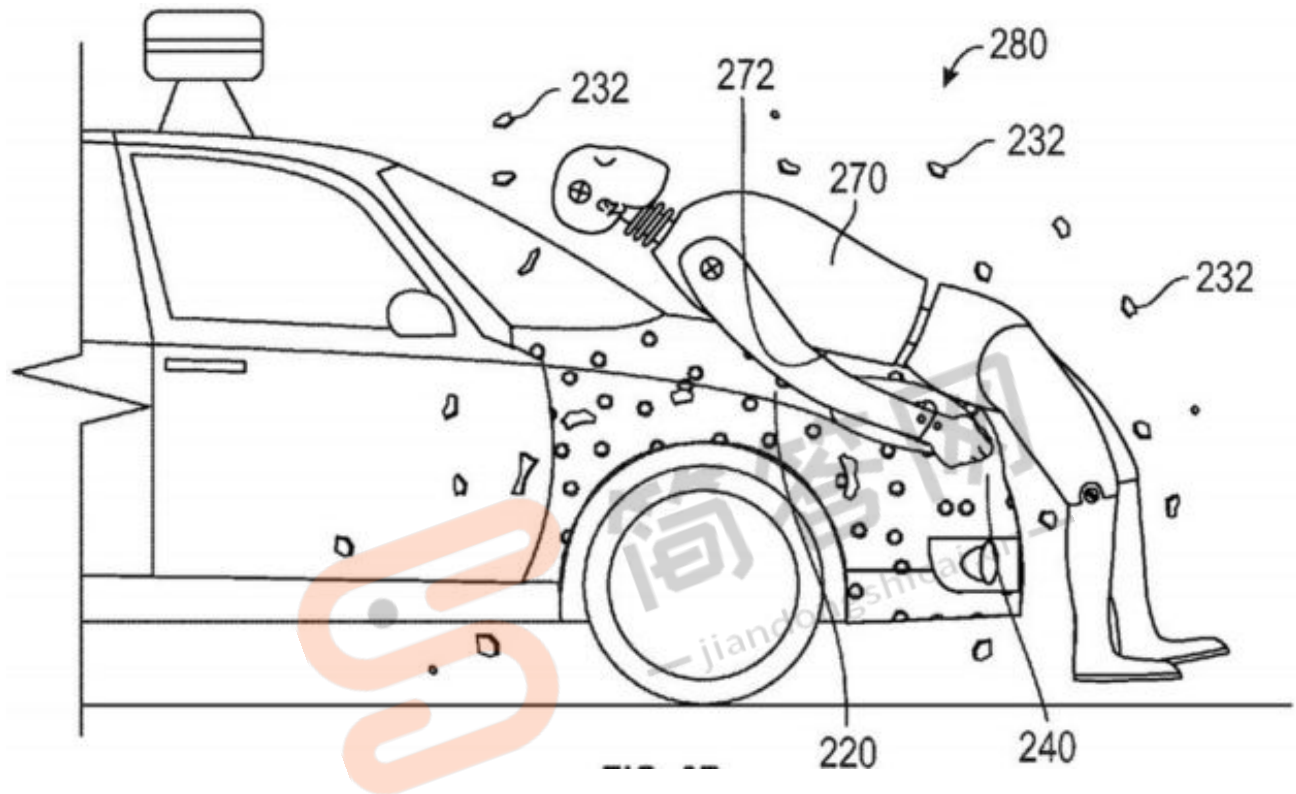


《谷歌专利“粘车”，以减少事故伤害》

导读:谷歌为无人驾驶汽车添加粘性涂层获得专利，该涂层能够在撞倒行人情况下减少对其的损伤。



Google has patented a sticky coating for driverless cars that could reduce damage done to pedestrians in the event of a collision.

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People struck by the vehicle would become glued to its bonnet, rather than being thrown off and further injured.

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One transport safety professor said the concept could reduce injuries sustained in a pedestrian collision.

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Google did not say whether it intended to implement the idea in its driverless vehicles.

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"It does have some merit to it," said Andrew Morris, Professor of Human Factors in Transport Safety at Loughborough University.

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"When pedestrian accidents happen, often the person is thrown up onto the bonnet and there may be injuries from that contact, but sometimes there are not.

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"But when a driver brakes in a collision, a totally natural reaction, the pedestrian is thrown onto the ground and you can get injuries from that contact."

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Google's patent explained that the adhesive layer would be hidden under a protective coating, to ensure it did not gather debris during journeys.

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"Upon the initial impact between the colliding object and the vehicle, the coating is broken, exposing the adhesive layer," the patent document said.

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Prof Morris said it remained to be seen whether the idea would work in practice.

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"Whether they could realistically make a car that has the right material in it and works reliably, we can't categorically say that," he told the BBC.

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Kevin Clinton, head of road safety at the Royal Society for the Prevention of Accidents, said: "As well as developing new technology that prevents pedestrians from being hit in the first place, it's also crucial to develop ways of reducing the severity of injuries suffered if a pedestrian is knocked over."

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"This idea is a fascinating example of just how far vehicle technology is changing," he told the BBC.

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"It will obviously need to be developed and tested to ensure that it works reliably and doesn't cause any unintended consequences."

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