Title (en)

ANTI-PINCH SENSOR FOR A CLOSURE ELEMENT OF A VEHICLE

Title (de)

EINKLEMMSENSOR FÜR EIN VERSCHLIESSELEMENT EINES KRAFTFAHRZEUGS

Title (fr)

CAPTEUR ANTI-PINCEMENT POUR ÉLÉMENT DE FERMETURE D'UN VÉHICULE AUTOMOBILE

Publication

EP 3280860 A1 20180214 (DE)

Application

EP 16717859 A 20160406

Priority

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• EP 2016057523 W 20160406

Abstract (en)

[origin: WO2016162379A1] A trapping sensor (100) for a closing element of a motor vehicle, which closing element can be moved between an open position and a closed position. The trapping sensor (100) comprises an electrical circuit (20) which is designed to generate a measuring signal. The electrical circuit (20) has a sensor element (21) and a measuring element (22). The sensor element (20) can detect an object in the movement region of the closing element. The measuring element (22) interacts with the sensor element (21) in order to generate the measuring signal. The sensor element (21) and the measuring element (22) are electrically connected to one another. The trapping sensor (100) can, at the same time, detect a trapping situation and implement optical signal generation, in particular for indicating the trapping situation or the state of operation of the closing element.

IPC 8 full level

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CPC (source: EP)

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