

Title (en)

ARRANGEMENT OF A SENSOR WHICH HAS A SENSOR-ACTIVE SURFACE ON AN EXTERIOR ATTACHMENT PART OF A VEHICLE

Title (de)

ANORDNUNG EINES EINE SENSORAKTIVE FLÄCHE AUFWEISENDEN SENSORS AN EINEM AUßENANBAUTEIL EINES FAHRZEUGS

Title (fr)

ARRANGEMENT D'UN CAPTEUR POSSÉDANT UNE SURFACE DE DÉTECTION ACTIVE SUR UN ÉLÉMENT STRUCTURAL EXTERNE D'UN VÉHICULE

Publication

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Application

EP 18736885 A 20180702

Priority

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- EP 2018067815 W 20180702

Abstract (en)

[origin: WO2019063153A1] The invention relates to an arrangement of a sensor (2) which has a sensor-active surface (2.1) on or behind an exterior attachment part (10) of a vehicle, comprising a sensor guide (3) with a traction means (4) made of a shape-memory alloy and a restoring means (5). The sensor (2) can be moved out of an active position (I) into a protected position (II) in the direction of the vehicle interior by means of the traction means (4) in the event of a detected impending collision in the low-speed range and/or in the event of a detected collision in the low-speed range, and the sensor (2) can be moved back into the active position (I) from the protected position (II) by means of the restoring means (5).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019063153A1

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