

Title (en)
SENSOR ELEMENT FOR A MOTOR VEHICLE

Title (de)
SENSORELEMENT FÜR EIN KRAFTFAHRZEUG

Title (fr)
ÉLÉMENT CAPTEUR POUR VÉHICULE AUTOMOBILE

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EP 3452791 A1 20190313 (DE)

Application
EP 17713929 A 20170327

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• DE 102016207664 A 20160503
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Abstract (en)
[origin: WO2017190889A1] The invention relates to a sensor element (100) for a motor vehicle, comprising a sensor circuit (101) for detecting a physical variable, a first housing (103) in which the sensor circuit (101) is arranged, a second housing (105) in which the first housing (103) is arranged, and a thermoplastic (106) which at least partly surrounds the first housing (103) and fixes the first housing (103) in the second housing (105) in a positioning position. At least two positioning depressions (107, 108) for receiving positioning pins (109a, 109b) are formed in the first housing (103) in order to fix the first housing (103) in the positioning position while the thermoplastic (106) is enveloping the first housing (103).

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Citation (examination)
• DE 102009008457 A1 20100812 - CONTINENTAL AUTOMOTIVE GMBH [DE]
• DE 102013202212 A1 20130814 - CONTINENTAL TEVES AG & CO OHG [DE]
• EP 2211396 B1 20151014 - BOSCH GMBH ROBERT [DE]
• EP 1634687 B1 20091118 - HANS HUONKER GMBH [DE]
• See also references of WO 2017190889A1

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