

Title (en)  
HIGH-TEMPERATURE SENSOR WITH INTEGRATED CONNECTOR

Title (de)  
HOCHTEMPERATURSENSOR MIT INTEGRIERTEM VERBINDER

Title (fr)  
CAPTEUR HAUTES TEMPERATURES AVEC CONNECTEUR INTEGRE

Publication  
**EP 3286535 A1 20180228 (FR)**

Application  
**EP 16722292 A 20160420**

Priority

- FR 1553494 A 20150420
- FR 2016050919 W 20160420

Abstract (en)  
[origin: WO2016170267A1] The present invention concerns a temperature sensor (1) for a motor vehicle comprising: - a temperature-sensitive element (2), - a protective shell (3) comprising a closed end (4) in which the temperature-sensitive element (2) is housed, - an electrical connector (5) comprising two electrical connection elements (6), - two electric wires (7) connecting the temperature-sensitive element (2) to the two electrical connection elements (6) of the electrical connector (5), and - an insulating sheath (8) surrounding the two electric wires (7). According to the invention, the temperature sensor (1) comprises a junction element (11) attached to the insulating sheath (8) and to the electrical connector (5), said junction element (11) surrounding the two electrical connection elements (6) of the electrical connector (5).

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**G01K 1/08** (2013.01); **G01K 13/02** (2013.01); **G01K 13/024** (2021.01); **G01K 2205/04** (2013.01)

Citation (search report)  
See references of WO 2016170267A1

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DOCDB simple family (publication)  
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