

Title (en)  
TEMPERATURE SENSOR

Title (de)  
TEMPERATURSENSOR

Title (fr)  
CAPTEUR DE TEMPERATURE

Publication  
**EP 2828630 A1 20150128 (FR)**

Application  
**EP 13715316 A 20130314**

Priority  
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Abstract (en)  
[origin: WO2013140066A1] The invention relates to a temperature sensor (1) for a motor vehicle comprising: -a housing (3) defining an internal volume comprising a temperature sensitive element (5), -electrical wires (9) linked electrically to said temperature sensitive element (5) and configured to transmit an item of temperature information from said sensitive element (5) to the exterior of the housing (3), -a seal (13) partially surrounding the said electrical wires (9) so as to isolate the sensitive element (5) with respect to the exterior of the housing (3), the seal (13) extending preferably in a direction, termed the longitudinal direction. According to the invention, said sensor (1) furthermore comprises a guidance means (15) integral with said seal (13) for the guiding of said electrical wires (9) out of said sensor, said guidance means (15) lying in the extension of said seal (13) according to the longitudinal direction of said seal (13) from a central zone of the seal (13) towards the exterior of said sensor housing (3), and the cross section of said guidance means (15) being of smaller dimension than that of the cross section of the seal (13), at least one portion of said guidance means (15) lying outside the housing. FIGURE:

IPC 8 full level  
**G01K 1/08** (2006.01); **G01K 7/16** (2006.01); **H01R 13/56** (2006.01)

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**G01K 2007/163** (2013.01 - EP US); **G01K 2205/04** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013140066A1

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JP 2005241481 A 20050908 - NGK SPARK PLUG CO

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