

Title (en)
TEMPERATURE SENSOR

Title (de)
TEMPERATURSENSOR

Title (fr)
CAPTEUR DE TEMPERATURE

Publication
EP 0775300 A1 19970528 (DE)

Application
EP 95927620 A 19950802

Priority
• DE 9501002 W 19950802
• DE 4427558 A 19940804

Abstract (en)
[origin: DE4427558A1] A temperature sensor (1) has a housing (2) made of an insulating material, a heat conducting element (4) arranged on or forming a wall of the housing (2), a heat sensitive sensor element (6) arranged in the area of and/or pressed against the heat conducting element (4), and at least two connecting elements (8, 9) that project out of the housing. At least one electroconductive pin (10, 11) is provided. One of the ends (12, 13) of the electroconductive pin (10, 11) applies a pressure oriented against the heat conducting element on the sensor element (6) and its other end is supported on the end (16, 17) of one of both connecting elements (8, 9) located inside the housing or on the ends (16, 17) of separate fixed parts of contact springs.

IPC 1-7
G01K 1/16

IPC 8 full level
G01K 1/16 (2006.01)

CPC (source: EP)
G01K 1/16 (2013.01)

Citation (search report)
See references of WO 9604536A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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