

Title (en)

HIGH TEMPERATURE STABILITY SENSOR CONTACT, METHOD FOR THE PRODUCTION THEREOF

Title (de)

HOCHTEMPERATURSTABILE ELEKTRISCHE KONTAKTIERUNG EINES SENSORELEMENTS SOWIE VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

CONTACT ELECTRIQUE STABLE A HAUTE TEMPERATURE POUR CAPTEUR, ET SON PROCEDE DE FABRICATION

Publication

EP 0861435 A1 19980902 (DE)

Application

EP 97930324 A 19970609

Priority

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- DE 19638208 A 19960919

Abstract (en)

[origin: DE19638208A1] Disclosed is an electrical contact unit for a sensor (16) and method for the production thereof. Contact areas (52) is located on the connection side of the sensor (16). Each contact area is connected in positive material fit with each contact (50). Contacts (50), at least on section connected to junction contact (52), present one layer (60) by which the contact (50) can be connected to the junction contact (52). The contacts (50) are connected to the contact areas (52) by means of diffusion welding or diffusion soldering.

IPC 1-7

G01N 27/407

IPC 8 full level

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CPC (source: EP US)

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