

Title (en)

THERMAL DECOUPLING OF THE FIXATION OF A HIGH TEMPERATURE SENSOR IN A RECEIVING ELEMENT

Title (de)

THERMISCHE ENTKOPPLUNG DER BEFESTIGUNG EINES HOCHTEMPERATURSENSORS IN EINER AUFNAHME

Title (fr)

DÉCOUPLAGE THERMIQUE DE LA FIXATION D'UN CAPTEUR HAUTE TEMPÉRATURE DANS UN LOGEMENT

Publication

EP 2895831 A2 20150722 (DE)

Application

EP 13763239 A 20130916

Priority

- DE 202012103536 U 20120917
- EP 2013069157 W 20130916

Abstract (en)

[origin: WO2014041169A2] The invention relates to a high temperature sensor comprising a sensor element provided with a measuring section oriented towards the hot side, and a securing device arranged about the sensor element, said securing device comprising a securing element for securing the high temperature sensor in a receiving element, in particular a screw or a nut, and a securing strip which is arranged relative to the securing element on the hot side of the high temperature sensor and which is thermally decoupled from the securing element.

IPC 8 full level

G01K 1/08 (2006.01); **G01K 1/14** (2006.01); **G01K 13/02** (2006.01)

CPC (source: EP US)

G01K 1/08 (2013.01 - EP US); **G01K 1/14** (2013.01 - EP US); **G01K 13/02** (2013.01 - EP US); **G01K 13/024** (2021.01 - EP);
G01K 13/024 (2021.01 - US); **G01K 2205/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2014041169A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013015378 A1 20140320; EP 2895831 A2 20150722; US 2015233768 A1 20150820; WO 2014041169 A2 20140320;
WO 2014041169 A3 20140731

DOCDB simple family (application)

DE 102013015378 A 20130916; EP 13763239 A 20130916; EP 2013069157 W 20130916; US 201314428899 A 20130916