

Title (en)

SLEEVE FOR COVERING A TEMPERATURE SENSOR, TEMPERATURE MEASURING DEVICE COMPRISING SAID TYPE OF SLEEVE, METHOD FOR JOINING SAID TYPE OF SLEEVE TO A TEMPERATURE MEASURING DEVICE AND USE OF AN ALLOY

Title (de)

HÜLSE ZUR ABDECKUNG EINES TEMPERATURSENSORS, TEMPERATURMESSVORRICHTUNG MIT EINER DERARTIGEN HÜLSE, VERFAHREN ZUM VERBINDEN EINER DERARTIGEN HÜLSE MIT EINER TEMPERATURMESSVORRICHTUNG UND VERWENDUNG EINER LEGIERUNG

Title (fr)

FOURREAU DESTINÉ À RECOUVRIR UN CAPTEUR DE TEMPÉRATURE, DISPOSITIF DE MESURE DE TEMPÉRATURE MUNI D'UN TEL FOURREAU, PROCÉDÉ POUR RELIER UN TEL FOURREAU À UN DISPOSITIF DE MESURE DE TEMPÉRATURE ET UTILISATION D'UN ALLIAGE

Publication

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Application

**EP 17737226 A 20170627**

Priority

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Abstract (en)

[origin: WO2018002023A1] The invention relates to a sleeve (10), in particular a protective casing, for covering a sensor, in particular for covering a temperature sensor (70). According to the invention, the sleeve (10) is made from a nickel-chromium-aluminum-iron alloy wherein the alloy is made from 10.0 - 30.0 wt.% chromium (Cr), 0.5 - 5.0 wt.% aluminium (Al), 0.5 - 15.0 wt.% iron (Fe) and 50.0 - 89.0 wt. % nickel (Ni).

IPC 8 full level

**C22C 19/05** (2006.01); **G01K 1/12** (2006.01); **G01K 7/16** (2006.01)

CPC (source: EP KR)

**C22C 19/05** (2013.01 - EP); **C22C 19/053** (2013.01 - EP); **C22C 19/055** (2013.01 - EP KR); **C22C 19/056** (2013.01 - EP); **C22C 19/058** (2013.01 - EP KR); **G01K 1/12** (2013.01 - EP KR); **G01K 7/16** (2013.01 - EP KR); **G01K 2205/04** (2013.01 - EP KR)

Citation (search report)

See references of WO 2018002023A1

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