

Title (en)
SENSOR HAVING SIMPLE CONNECTION TECHNOLOGY

Title (de)
SENSOR MIT EINFACHER VERBINDUNGSTECHNIK

Title (fr)
CAPTEUR À CONNECTIQUE SIMPLE

Publication
EP 2883024 A2 20150617 (DE)

Application
EP 13774050 A 20130809

Priority
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• DE 2013100287 W 20130809

Abstract (en)
[origin: WO2014023301A2] The invention permits the particularly simple, rapid and economic application of measuring elements (100) to objects to be measured (200). This is ensured by means of the integration of a functional material (140) on the connecting surface (113) of a measuring element (100). The mechanical connection is produced by activating the functional material (140). In this way, for example, the application times for strain sensors are drastically reduced. Furthermore, a defined thickness of the remaining functional material (140) is implemented and therefore reproducible properties of the connection are ensured.

IPC 8 full level
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G01L 1/2206 (2013.01 - US)

Citation (search report)
See references of WO 2014023301A2

Citation (examination)
• WO 2008009670 A1 20080124 - UNIV ILMENAU TECH [DE], et al
• US 2005274455 A1 20051215 - EXTRAND CHARLES W [US]
• US 2007224441 A1 20070927 - BUNYAN MICHAEL H [US]

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2014023301 A2 20140213; WO 2014023301 A3 20140410; DE 112013004003 A5 20150806; EP 2883024 A2 20150617;
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