

Title (en)

DEVICE FOR DETECTING AT LEAST ONE PROPERTY OF A MEDIUM, AND METHOD FOR ADJUSTING A SIGNAL OF THE DEVICE

Title (de)

VORRICHTUNG ZUR ERFASSUNG MINDESTENS EINER EIGENSCHAFT EINES MEDIUMS UND VERFAHREN ZUM ABGLEICH EINES SIGNALS DER VORRICHTUNG

Title (fr)

DISPOSITIF DE DÉTECTION D'AU MOINS UNE PROPRIÉTÉ D'UN MILIEU ET PROCÉDÉ D'ÉQUILIBRAGE D'UN SIGNAL DU DISPOSITIF

Publication

EP 3329267 A1 20180606 (DE)

Application

EP 16729513 A 20160606

Priority

- DE 102015214407 A 20150729
- EP 2016062752 W 20160606

Abstract (en)

[origin: WO2017016721A1] The invention relates to a device (110) for detecting at least one property of a medium. The device (110) comprises: at least one substrate (112); at least two electric contacts (114); and at least one balancing resistor (116). The balancing resistor (116) electrically connects the two electric contacts (114) together along a connection line (118) such that an electric current can flow between the electric contacts (114) parallel to the connection line (118). The balancing resistor (116) extends in an extension direction (120) transversely to the connection line (118) and has a width B, said width B varying along the extension direction (120).

IPC 8 full level

G01N 27/417 (2006.01); **G01N 33/00** (2006.01)

CPC (source: EP KR)

G01N 27/4175 (2013.01 - EP KR); **G01N 33/0006** (2013.01 - EP KR)

Citation (search report)

See references of WO 2017016721A1

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 102015214407 A1 20170202; CN 107850566 A 20180327; CN 107850566 B 20210205; EP 3329267 A1 20180606; KR 20180034444 A 20180404; WO 2017016721 A1 20170202

DOCDB simple family (application)

DE 102015214407 A 20150729; CN 201680044440 A 20160606; EP 16729513 A 20160606; EP 2016062752 W 20160606; KR 20187002596 A 20160606