

Title (en)

DEVICE AND METHOD FOR A REVERSIBLE CONTACT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REVERSIBLEN KONTAKTIERUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE MISE EN CONTACT ÉLECTRIQUE RÉVERSIBLE

Publication

EP 3320348 A1 20180516 (DE)

Application

EP 16744318 A 20160706

Priority

- DE 102015212565 A 20150706
- EP 2016066023 W 20160706

Abstract (en)

[origin: WO2017005809A1] The invention relates to a contacting device (1) with an electrically conductive contact (4) for reversibly contacting an object (5) to be measured. The contacting device additionally contains a plurality of particles (3) which can be introduced between the contact (4) and the surface (51) of the object (5) to be measured. The contacting device (1) additionally contains a first magnetic field generating device (21) with which a magnetic field can be generated that passes through the conductive contact (4), and the plurality of particles (3) can be deposited onto the contact along the field lines of the magnetic field. The invention further relates to a measuring device comprising such a contacting device and to a measuring method.

IPC 8 full level

G01R 1/067 (2006.01)

CPC (source: EP)

G01R 1/06738 (2013.01); **G01R 1/06761** (2013.01)

Citation (search report)

See references of WO 2017005809A1

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)

WO 2017005809 A1 20170112; DE 102015212565 A1 20170112; EP 3320348 A1 20180516

DOCDB simple family (application)

EP 2016066023 W 20160706; DE 102015212565 A 20150706; EP 16744318 A 20160706