

Title (en)

SENSOR COMPONENT AND METHOD FOR PRODUCING SAME

Title (de)

SENSORBAUTEIL UND VERFAHREN ZUR HERSTELLUNG DESSELBEN

Title (fr)

ÉLÉMENT DÉTECTEUR ET PROCÉDÉ ASSOCIÉ DE PRODUCTION

Publication

**EP 4320416 A1 20240214 (DE)**

Application

**EP 22720627 A 20220404**

Priority

- DE 102021108701 A 20210408
- EP 2022058840 W 20220404

Abstract (en)

[origin: WO2022214418A1] The invention relates to a sensor component which has a film sensor unit (10), comprising in each case a flexible film piece (12), in particular composed of plastic, on which a measuring probe (13) is arranged, in particular for measuring a physical and/or chemical and/or biological parameter, and also at least one contacting conductor track ending at the measuring probe (13), and the sensor component additionally has a, more particularly flexible, conductor track carrier (16) electrically conductively connected to the film sensor unit (10) and having at least one conductor track, in particular embodied as a conductor track film or as a flexible or rigid printed circuit board (PCB), to which carrier the film sensor unit (10) is secured in particular releasably, preferably in an integrally bonded manner.

IPC 8 full level

**G01K 7/18** (2006.01); **G01N 27/07** (2006.01); **G01N 27/30** (2006.01); **G01R 27/22** (2006.01)

CPC (source: EP)

**G01K 7/18** (2013.01); **G01R 1/0416** (2013.01); **G01N 27/302** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021108701 A1 20221013**; EP 4320416 A1 20240214; WO 2022214418 A1 20221013

DOCDB simple family (application)

**DE 102021108701 A 20210408**; EP 2022058840 W 20220404; EP 22720627 A 20220404