

Title (en)

SENSOR FOR DETECTING AT LEAST ONE PROPERTY OF A FLUID MEDIUM

Title (de)

SENSOR ZUR ERFASSUNG MINDESTENS EINER EIGENSCHAFT EINES FLUIDEN MEDIUMS

Title (fr)

CAPTEUR SERVANT À DÉTECTER AU MOINS UNE PROPRIÉTÉ D'UN MILIEU FLUIDE

Publication

EP 3610228 A1 20200219 (DE)

Application

EP 18716156 A 20180327

Priority

- DE 102017206226 A 20170411
- EP 2018057782 W 20180327

Abstract (en)

[origin: WO2018188944A1] The invention relates to a sensor (110) for detecting at least one property of a fluid medium. The sensor (110) comprises at least one sensor element (136) and at least one circuit carrier (112) with at least one control and evaluation circuit (114). The circuit carrier (112) has at least one protrusion (150). At least one temperature sensor (148) is arranged on the protrusion (150).

IPC 8 full level

G01F 1/684 (2006.01); **G01F 1/692** (2006.01); **G01F 5/00** (2006.01); **G01F 15/02** (2006.01)

CPC (source: EP US)

G01F 1/684 (2013.01 - EP US); **G01F 5/00** (2013.01 - EP); **G01F 15/022** (2013.01 - EP US); **G01K 1/16** (2013.01 - EP US); **G01K 7/16** (2013.01 - US); **G01K 7/22** (2013.01 - EP); **G01K 13/02** (2013.01 - EP US); **G01K 13/024** (2021.01 - US)

Citation (search report)

See references of WO 2018188944A1

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 102017206226 A1 20181011; CN 110741232 A 20200131; EP 3610228 A1 20200219; US 2020158546 A1 20200521; WO 2018188944 A1 20181018

DOCDB simple family (application)

DE 102017206226 A 20170411; CN 201880038690 A 20180327; EP 18716156 A 20180327; EP 2018057782 W 20180327; US 201816604004 A 20180327