

Title (en)

MAGNETIC SENSOR WITH LOW NOISE AND A HIGH BANDWIDTH

Title (de)

MAGNETFELDSSENSOR MIT GERINGEM RAUSCHEN UND HOHER BANDBREITE

Title (fr)

CAPTEUR DE CHAMP MAGNÉTIQUE À FAIBLE BRUIT ET LARGEUR DE BANDE ÉLEVÉE

Publication

**EP 3881087 A1 20210922 (DE)**

Application

**EP 19809166 A 20191114**

Priority

- DE 102018128469 A 20181114
- IB 2019059785 W 20191114

Abstract (en)

[origin: WO2020100078A1] A magnetic sensor system comprising a first magnetic sensor, one or more second magnetic sensors and an amplifier, all the magnetic sensors being connected in series so that the respective output signals can be totalled up to form a combined input signal for the amplifier.

IPC 8 full level

**G01R 33/00** (2006.01); **G01R 33/07** (2006.01)

CPC (source: EP KR US)

**G01R 33/0005** (2013.01 - EP KR); **G01R 33/0029** (2013.01 - EP KR); **G01R 33/028** (2013.01 - EP KR); **G01R 33/07** (2013.01 - EP US); **G01R 33/075** (2013.01 - KR); **G01R 33/09** (2013.01 - EP KR); **G01R 33/075** (2013.01 - EP)

Citation (search report)

See references of WO 2020100078A1

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 102018128469 A1 20200514**; **DE 102018128469 B4 20201112**; CN 113227813 A 20210806; EP 3881087 A1 20210922; KR 20210091268 A 20210721; US 11614503 B2 20230328; US 2022128635 A1 20220428; WO 2020100078 A1 20200522

DOCDB simple family (application)

**DE 102018128469 A 20181114**; CN 201980085540 A 20191114; EP 19809166 A 20191114; IB 2019059785 W 20191114; KR 20217018235 A 20191114; US 201917293930 A 20191114