

Title (en)

RADAR SENSOR HEAD FOR A RADAR SYSTEM

Title (de)

RADARSENSORKOPF FÜR EIN RADARSYSTEM

Title (fr)

TÊTE DE CAPTEUR RADAR POUR UN SYSTÈME DE RADAR

Publication

**EP 3769107 A1 20210127 (DE)**

Application

**EP 19701189 A 20190117**

Priority

- DE 102018204377 A 20180322
- EP 2019051133 W 20190117

Abstract (en)

[origin: WO2019179669A1] Radar sensor head (100) for a radar system, having: at least one transmitting antenna (10) for generating radar waves and at least one receiving antenna (20) for receiving radar waves; a preprocessing unit (50) for preprocessing received data in a defined manner; an interface (80) for connecting the radar sensor head (100) to a data line (110); and a calibration data device (50, 70) for at least partially calibrating the transmitting antenna (10) and/or the receiving antenna (20), wherein calibration data for the transmitting antenna (10) and the receiving antenna (20) can be stored by means of the calibration data device (50, 70).

IPC 8 full level

**G01S 7/00** (2006.01); **G01S 7/40** (2006.01); **G01S 13/931** (2020.01)

CPC (source: EP KR US)

**G01S 7/003** (2013.01 - EP KR); **G01S 7/40** (2013.01 - EP); **G01S 7/4008** (2013.01 - KR US); **G01S 7/4021** (2013.01 - KR US); **G01S 13/931** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2019179669A1

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 2019179669 A1 20190926**; CN 111902729 A 20201106; DE 102018204377 A1 20190926; EP 3769107 A1 20210127; JP 2021518540 A 20210802; JP 7008838 B2 20220125; KR 20200135432 A 20201202; MX 2020009775 A 20201012; US 11536802 B2 20221227; US 2020333435 A1 20201022

DOCDB simple family (application)

**EP 2019051133 W 20190117**; CN 201980021024 A 20190117; DE 102018204377 A 20180322; EP 19701189 A 20190117; JP 2020550672 A 20190117; KR 20207030048 A 20190117; MX 2020009775 A 20190117; US 201916959134 A 20190117