

Title (en)
SENSOR DEVICE

Title (de)
SENSORVORRICHTUNG

Title (fr)
DISPOSITIF CAPTEUR

Publication
EP 4101069 A1 20221214 (DE)

Application
EP 21702998 A 20210201

Priority
• DE 102020102972 A 20200205
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Abstract (en)
[origin: WO2021156189A1] The invention relates to a sensor device (100) for actuating a moving part (101), in particular a sliding door, of a vehicle (1), comprising: a capacitive sensor unit (10) with a plurality of sensor elements (11) for motion detection, in particular gesture detection, of a user in order to trigger opening and/or closing of the movable part (101), an NFC antenna (30) for communicating with a vehicle-side security system (2) and/or a user-side mobile hand-held device (4) in order to trigger an unlocking and/or locking of the movable part (101), and a printed circuit board (20) for accommodating the capacitive sensor unit (10) and the NFC antenna (30).

IPC 8 full level
H03K 17/955 (2006.01); **E05F 15/73** (2015.01)

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B60J 5/06 (2013.01 - US); **B60Q 9/00** (2013.01 - US); **E05F 15/73** (2015.01 - EP US); **G01D 5/24** (2013.01 - US); **H03K 17/955** (2013.01 - EP); **H05K 1/18** (2013.01 - US); **E05Y 2400/44** (2013.01 - US); **E05Y 2400/852** (2013.01 - EP US); **E05Y 2400/86** (2013.01 - EP); **E05Y 2900/531** (2013.01 - EP US); **H03K 2017/9604** (2013.01 - EP); **H03K 2217/960755** (2013.01 - EP); **H05K 2201/10098** (2013.01 - US); **H05K 2201/10151** (2013.01 - US)

Citation (search report)
See references of WO 2021156189A1

Designated contracting state (EPC)
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BA ME

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KH MA MD TN

DOCDB simple family (publication)
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