

Title (en)
SENSOR UNIT FOR A SENSOR/TRANSMITTER SYSTEM AND A SENSOR/TRANSMITTER SYSTEM HAVING SUCH A SENSOR UNIT

Title (de)
SENSOREINHEIT FÜR EIN SENSOR-GEBER-SYSTEM SOWIE EIN SENSOR-GEBER-SYSTEM MIT EINER SOLCHEN SENSOREINHEIT

Title (fr)
UNITÉ DE DÉTECTION POUR UN SYSTÈME CAPTEUR-TRANSMETTEUR ET SYSTÈME CAPTEUR-TRANSMETTEUR ÉQUIPÉ D'UNE TELLE UNITÉ DE DÉTECTION

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EP 3853558 A1 20210728 (DE)

Application
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Priority
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Abstract (en)
[origin: WO2020057771A1] The sensor unit for a sensor/transmitter system is used to capture at least rotational and linear movements of a component (1) having magnetic poles. The sensor unit has at least one sensor which is at least one electrically conductive conductor bar (5) which is transverse with respect to the direction of movement of a magnetic field of the component (1). The relative movement between the magnetic field and the conductor bar (5) produces a voltage at said conductor bar, which voltage can be supplied to evaluation electronics (4).

IPC 8 full level
G01D 5/245 (2006.01); **G01D 5/20** (2006.01); **G01D 5/246** (2006.01); **G01D 5/248** (2006.01); **G01P 3/488** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2020057771A1

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Designated extension state (EPC)
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DE 102018007529 A1 20200326; CN 112805537 A 20210514; EP 3853558 A1 20210728; US 2021348952 A1 20211111; WO 2020057771 A1 20200326

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