

Title (en)  
AUTOMATED SENSOR MONITORING

Title (de)  
AUTOMATISIERTE SENSORÜBERWACHUNG

Title (fr)  
SURVEILLANCE DE CAPTEUR AUTOMATISÉE

Publication  
**EP 4078222 A1 20221026 (DE)**

Application  
**EP 21711767 A 20210302**

Priority  
• DE 102020203780 A 20200324  
• EP 2021055154 W 20210302

Abstract (en)  
[origin: WO2021190873A1] A sensor monitoring system (R, F1, F2, 4) for monitoring a sensor function in an at least partly autonomously controlled transport system (10, 20, 30, 40, 70) is described. The sensor monitoring system (R, F1, F2, 4) comprises a sensor unit (R) for emitting and receiving a sensor signal (RSS), a reflector (F1, F2) capable of being switched on and off in a predetermined time sequence for generating a check signal by modulation of the sensor signal emitted by the sensor unit (R), and a checking unit (4) for determining whether a sensor function is correct, on the basis of a comparison of the received check signal with a reference signal. An autonomous transport system (10, 20, 30, 40, 70) is also described. A sensor monitoring method is additionally described.

IPC 8 full level  
**G01S 7/40** (2006.01); **G01S 7/497** (2006.01); **G01S 13/76** (2006.01); **G01S 13/91** (2006.01); **G01S 13/931** (2020.01); **G01S 17/931** (2020.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2021190873A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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