

Title (en)
MONITORING UNIT

Title (de)
ÜBERWACHUNGSEINHEIT

Title (fr)
UNITÉ DE SURVEILLANCE

Publication
EP 3774533 A1 20210217 (DE)

Application
EP 19718309 A 20190412

Priority
• DE 102018108808 A 20180413
• EP 2019059412 W 20190412

Abstract (en)
[origin: WO2019197606A1] A monitoring unit for a vehicle, in particular a ship (1) or a rail vehicle, having a sensor platform (2,3) able to be moved autonomously by the vehicle, which sensor platform has sensors for recording features in the surroundings of the vehicle and is connected to the vehicle in a wireless or wired manner. The monitoring unit may in particular be designed to provide hazard notifications using the sensor data recorded by the sensors with regard to features in the surroundings of the vehicle. A monitoring device having a monitoring unit and a container (4) that has a charging unit for charging the sensor platform with electrical energy and a communication unit for communicating with the sensor platform and an operations or control centre (5), wherein the container (4) is designed as a launching and landing platform for the sensor platform.

IPC 8 full level
B64C 39/02 (2006.01); **B63B 43/00** (2006.01)

CPC (source: EP GB US)
B63B 25/004 (2013.01 - EP); **B63B 79/15** (2020.01 - EP); **B63B 79/30** (2020.01 - EP); **G01N 21/35** (2013.01 - GB); **H04N 25/00** (2023.01 - GB); **B63B 43/18** (2013.01 - EP); **B63G 2008/005** (2013.01 - EP); **B63G 2008/008** (2013.01 - EP); **B64U 10/13** (2023.01 - EP GB US); **B64U 2101/26** (2023.01 - EP GB US); **B64U 2101/30** (2023.01 - EP GB US); **G01J 2003/2826** (2013.01 - GB)

Citation (examination)
JP 6293960 B1 20180314

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

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