

Title (en)
METHOD FOR DETECTING A POTENTIAL COLLISION BY A VEHICLE WITH A LIVING THING, AND CAR PARK MANAGEMENT SYSTEM

Title (de)
VERFAHREN ZUM ERKENNEN EINER POTENZIELLEN KOLLISION EINES FAHRZEUGS MIT EINEM LEBEWESSEN SOWIE
PARKHAUSMANAGEMENTSYSTEM

Title (fr)
PROCÉDÉ DE DÉTECTION D'UNE COLLISION POTENTIELLE D'UN VÉHICULE AVEC UN ÊTRE VIVANT AINSI QUE SYSTÈME DE GESTION
DE PARKING

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Application
EP 20723080 A 20200428

Priority
• DE 102019206945 A 20190514
• EP 2020061799 W 20200428

Abstract (en)
[origin: WO2020229168A1] The invention relates to a method for detecting a potential collision by a vehicle (20) with a living thing (23, 24), wherein at least one operating state of a functional unit (7, 12, 16, 17, 18, 19, 27) in a car park (1) in which the vehicle (20) is situated is monitored, wherein if a characteristic operating state of the functional unit (7, 12, 16, 17, 18, 19, 27) that characterizes the direct potential appearance of a living thing (23, 24) in the car park (1) is detected by a monitoring apparatus (13, 14, 15, 21), advisory information is transmitted to the vehicle (20) and/or a mode of operation of the vehicle (20) is changed. The invention also relates to a car park management system (2).

IPC 8 full level
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Citation (search report)
• [XA] US 2019071069 A1 20190307 - NORDBRUCH STEFAN [DE]
• [XA] US 2018341257 A1 20181129 - NORDBRUCH STEFAN [DE], et al
• [XA] WO 2018167891 A1 20180920 - MITSUBISHI ELECTRIC CORP [JP]
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• See also references of WO 2020229168A1

Designated contracting state (EPC)
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US 2022219687 A1 20220714; WO 2020229168 A1 20201119

DOCDB simple family (application)
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US 201917610506 A 20190514