

Title (en)

METHOD FOR DETECTING AND CLASSIFYING OBJECTS IN ROAD TRAFFIC

Title (de)

VERFAHREN ZUM DETEKTIEREN UND KLASSIFIZIEREN VON OBJEKTEN IM STRAßENVERKEHR

Title (fr)

PROCÉDÉ DE DÉTECTION ET DE CLASSIFICATION D'OBJETS DANS LE TRAFIC ROUTIER

Publication

EP 4214628 A1 20230726 (DE)

Application

EP 21746497 A 20210726

Priority

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- EP 2021070816 W 20210726

Abstract (en)

[origin: WO2022058074A1] A method (10) for detecting and classifying at least one object in road traffic comprises the following method steps (11, 12, 13, 14). Sensor data from a sensor (21) are first of all provided. At least one object is detected and classified on the basis of the sensor data using a neural network (22). The object is additionally detected and classified on the basis of the sensor data using a symbolic monitoring algorithm (23). A check is carried out in order to determine whether the neural network (22) and the symbolic monitoring algorithm (23) provide consistent results with respect to the detection and classification of the object.

CPC (source: EP KR US)

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