

Title (en)

METHOD AND APPARATUS FOR IDENTIFYING AND CLASSIFYING OBJECTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG UND KLASSIFIZIERUNG VON OBJEKTEN

Title (fr)

PROCEDE ET DISPOSITIF DE DETECTION ET DE CLASSIFICATION D'OBJETS

Publication

**EP 1891460 A1 20080227 (DE)**

Application

**EP 06763068 A 20060426**

Priority

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Abstract (en)

[origin: WO2006128766A1] Method and apparatus for identifying and classifying objects, a sensor being used to emit electromagnetic radiation, the radiation components reflected at objects being received by the sensor, the received signals being evaluated by comparing them with stored characteristic values, and a conclusion being drawn as regards the class of the reflecting object on the basis of the evaluation. To this end, an evaluation means is provided for the purpose of evaluating the received signals, a memory is provided for the purpose of storing characteristic patterns, the stored patterns of which are compared with the evaluated signals, and a conclusion can thus be drawn as regards the class of the reflecting objects on the basis of the comparison.

IPC 8 full level

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