

Title (en)

Method and apparatus for classifying vehicles equipped with wheels

Title (de)

Verfahren und Vorrichtung zum automatischen Klassifizieren von mit Rädern ausgestatteten Fahrzeugen

Title (fr)

Procédé et dispositif pour classifier des véhicules à roues

Publication

EP 1361488 B1 20070718 (DE)

Application

EP 02010325 A 20020507

Priority

EP 02010325 A 20020507

Abstract (en)

[origin: EP1361488A1] The method involves acquiring (4) a view (A) of the wheels (R1-3) associated with one side of the vehicle (1) to be classified, determining at least one characteristic property (m1,m2,DR,DF) of the wheels by evaluating the view and allocating the determined characteristic property to a vehicle class. The determined characteristic property can be the diameter or rim of the tire of at least one wheel. AN Independent claim is also included for the following: (a) an arrangement for implementing the inventive method.

IPC 8 full level

G05B 21/00 (2006.01); **G08G 1/00** (2006.01); **G08G 1/015** (2006.01); **G08G 1/04** (2006.01)

CPC (source: EP)

G08G 1/015 (2013.01); **G08G 1/04** (2013.01)

Cited by

EP1702313A4; DE102019125188A1; EP3026653A1; AU2015352462B2; JP2017054246A; US2021237574A1; US11623519B2; US10699567B2; WO2016026568A1; JP2017049846A; CN106575473A; AU2015306477B2; WO2005001792A1; WO2016083553A1

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Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

EP 1361488 A1 20031112; **EP 1361488 B1 20070718**; AT E367601 T1 20070815; AU 2003226781 A1 20031111; DE 50210498 D1 20070830; DK 1361488 T3 20071015; WO 03096300 A1 20031120

DOCDB simple family (application)

EP 02010325 A 20020507; AT 02010325 T 20020507; AU 2003226781 A 20030404; DE 50210498 T 20020507; DK 02010325 T 20020507; EP 0303513 W 20030404