

Title (en)
IDENTIFICATION APPARATUS AND IDENTIFICATION METHOD

Title (de)
IDENTIFIKATIONSVORRICHTUNG UND IDENTIFIKATIONSVERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ D'IDENTIFICATION

Publication
EP 3011502 A1 20160427 (DE)

Application
EP 14721810 A 20140429

Priority
• DE 102013211502 A 20130619
• EP 2014058647 W 20140429

Abstract (en)
[origin: WO2014202262A1] An identification apparatus (1), particularly for identifying vehicles (2) and/or vehicle components (15a, 15b, 15c), comprises: an image signal reception unit (8) that is designed to receive an image signal from at least one image signal source (4), wherein the image signal contains image data from a vehicle (2) and/or at least one vehicle component (15a, 15b, 15c); a memory unit (12) that stores data records that contain data, particularly image data, from vehicles (2) and/or at least one vehicle component (15a, 15b, 15c); a comparison unit (10) that is designed to compare the image data received from the image signal reception unit (8) with image data from the data records stored in the memory unit (12) and to identify those data records that contain image data that match the image data received from the image signal reception unit (8); and an image signal data production unit (11) that is designed to produce output image signal data for at least one output image, the output image signal data containing at least some of the image data received from the image signal reception unit (8) and data from the data records stored in the memory unit (12) that have been identified by the comparison unit (10).

IPC 8 full level
G06K 9/00 (2006.01)

CPC (source: EP US)
G06V 20/20 (2022.01 - EP US); **G06V 2201/06** (2022.01 - EP US); **G07C 2205/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2014202262A1

Citation (examination)
NOWAK E ET AL: "Vehicle Categorization: Parts for Speed and Accuracy", VISUAL SURVEILLANCE AND PERFORMANCE EVALUATION OF TRACKING AND SURVEIL LANCE, 2005. 2ND JOINT IEEE INTERNATIONAL WORKSHOP ON BEIJING, CHINA 15-16 OCT. 2005, PISCATAWAY, NJ, USA, IEEE, 15 October 2005 (2005-10-15), pages 277 - 283, XP010875292, ISBN: 978-0-7803-9424-7, DOI: 10.1109/VSPETS.2005.1570926

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102013211502 A1 20141224; CN 106796646 A 20170531; EP 3011502 A1 20160427; US 2016140393 A1 20160519; US 9805263 B2 20171031; WO 2014202262 A1 20141224

DOCDB simple family (application)
DE 102013211502 A 20130619; CN 201480034913 A 20140429; EP 14721810 A 20140429; EP 2014058647 W 20140429; US 201414899176 A 20140429