

Title (en)
METHOD FOR OPTICALLY MEASURING A CHASSIS

Title (de)
VERFAHREN ZUR OPTISCHEN FAHRWERKSVERMESSUNG

Title (fr)
PROCÉDÉ DE MESURE OPTIQUE DE CHÂSSIS

Publication
EP 1969309 A1 20080917 (DE)

Application
EP 06819529 A 20061116

Priority
• EP 2006068545 W 20061116
• DE 102005063083 A 20051229

Abstract (en)
[origin: DE102005063083A1] The method involves detecting reflected radiation from a measuring device (10) from optically distinguishable characteristic structures. Spatial location of characteristic point of surface is determined from point of intersection of profile lines and a rim edge or other rotationally symmetric outlines at a wheel as well as wheel section of the body for position data. Interested chassis data is determined from the determined spatial location. The sizes of an object section after localization of the interested object structures are adapted to different vehicle types and rim sizes.

IPC 8 full level
G01B 11/275 (2006.01)

CPC (source: EP US)
G01B 11/2513 (2013.01 - EP US); **G01B 11/2755** (2013.01 - EP US); **G01B 2210/20** (2013.01 - EP US); **G01B 2210/28** (2013.01 - EP US); **G01B 2210/286** (2013.01 - EP US)

Citation (search report)
See references of WO 2007080014A1

Cited by
CN102901457A

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 102005063083 A1 20070705; EP 1969309 A1 20080917; US 2008186514 A1 20080807; WO 2007080014 A1 20070719

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DE 102005063083 A 20051229; EP 06819529 A 20061116; EP 2006068545 W 20061116; US 90926606 A 20061116