

Title (en)

Sensor assembly for detecting, classifying and weighing motor vehicles on roads in moving traffic

Title (de)

Sensoranordnung zur Erfassung, Klassifikation und Verwiegung von Kraftfahrzeugen auf Straßen im fließenden Verkehr

Title (fr)

Arrangement d'un capteur de détection, classification et pesage de véhicules motorisés sur route dans un trafic fluide

Publication

EP 2533223 A3 20131225 (DE)

Application

EP 12171320 A 20120608

Priority

DE 202011101716 U 20110608

Abstract (en)

[origin: EP2533223A2] The sensor arrangement has sensors (2) which are available for determining the mass of the vehicles and inductive loops (1) for a traffic lane. Two inductive loops are arranged in the traffic lane between two individual sensors for determining the mass of vehicles. The sensors are arranged between the inductive loops for determining the mass in driving direction of vehicles.

IPC 8 full level

G08G 1/02 (2006.01); **G08G 1/015** (2006.01); **G08G 1/042** (2006.01)

CPC (source: EP)

G08G 1/015 (2013.01); **G08G 1/02** (2013.01); **G08G 1/042** (2013.01)

Citation (search report)

- [XYI] US 5461924 A 19951031 - CALDERARA RETO [CH], et al
- [XDY] WO 2009109158 A1 20090911 - TRAFFIC DATA SYSTEMS GMBH [DE], et al
- [X] EP 1072874 A1 20010131 - CONTRACO SA [CH]
- [YA] US 2003201909 A1 20031030 - HILLIARD STEVEN R [US]
- [YA] US 5673039 A 19970930 - PIETZSCH HEINZ WERNER [DE], et al

Cited by

US11756420B2

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 202011101716 U1 20110912; CZ 2011497 A3 20130116; EP 2533223 A2 20121212; EP 2533223 A3 20131225; PL 217854 B1 20140829; PL 396501 A1 20121217

DOCDB simple family (application)

DE 202011101716 U 20110608; CZ 2011497 A 20110811; EP 12171320 A 20120608; PL 39650111 A 20110930