

Title (en)

EQUIPMENT FOR DETECTING PRESENCE OF A MOTOR VEHICLE ON A TRAFFIC AREA

Title (de)

AUSRÜSTUNG ZUR DETEKTION DES VORHANDENSEINS EINES KRAFTFAHRZEUGS AUF EINER VERKEHRSFLÄCHE

Title (fr)

ÉQUIPEMENT DE DÉTECTION DE LA PRÉSENCE D'UN VÉHICULE AUTOMOBILE DANS UNE ZONE DE TRAFIC

Publication

EP 3226224 A1 20171004 (EN)

Application

EP 17000517 A 20170329

Priority

SI 201600092 A 20160401

Abstract (en)

An equipment (VPDE) is a general-use prefabricated multinode sensor ribbon (MNSR), which is fabricated as a flexible stripwise printed circuit board (PCB), which is tightly enclosed by an insulating sheath (IS) and on which sensor nodes (SN) spaced from each other at equidistant internodal spacing ins, which is about equally large as a half width of the narrowest anticipated motor vehicle. The sensor ribbon (MNSR) is installed simply and rapidly and can be done by non-qualified staff. In the special embodiment of the equipment of the invention, physical reasons for an upper limit of the length of a serial communications bus advantageously set no upper limit to the length of the installed sensor ribbon; therefore, all monitored spaces, even on a vast traffic area, can be covered by one single sensor ribbon.

IPC 8 full level

G08G 1/042 (2006.01)

CPC (source: EP)

G08G 1/042 (2013.01)

Citation (applicant)

- US 5491475 A 19960213 - ROUSE GORDON F [US], et al
- US 2014021947 A1 20140123 - GMAJNIC NIKOLA [HR], et al

Citation (search report)

- [X] WO 2009144029 A1 20091203 - MEAS DEUTSCHLAND GMBH [DE], et al
- [I] US 5471139 A 19951128 - ZADOFF LEON N [US]

Cited by

CN111417280A

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)

EP 3226224 A1 20171004; SI 25180 A 20171030

DOCDB simple family (application)

EP 17000517 A 20170329; SI 201600092 A 20160401