

Title (en)

Device and method for oncoming-traffic-congestion-prevention

Title (de)

Vorrichtung und Verfahren zur Vermeidung von Gegenverkehrsstauung

Title (fr)

Dispositif et procédé de prévention de congestion du trafic entrant

Publication

EP 3021304 A1 20160518 (EN)

Application

EP 14464016 A 20141117

Priority

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Abstract (en)

The invention relates to the prevention of oncoming traffic congestion. In particular, the invention relates to an oncoming-traffic-congestion-prevention-device (101) for a first vehicle (100) driving on a first lane. The oncoming-traffic-congestion-prevention-device is configured for receiving first data about a traffic obstruction from a second, oncoming vehicle and for generating second data on the basis of the first data. This second data is then transmitted to a third vehicle that is travelling behind the second vehicle, in the same direction as the second vehicle. The invention also relates to a method for preventing a traffic congestion on an oncoming lane and to a program element.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XY] GB 2494727 A 20130320 - CAMBRIDGE SILICON RADIO LTD [GB]
- [I] DE 102010028613 A1 20101118 - CONTINENTAL AUTOMOTIVE GMBH [DE], et al
- [I] EP 1814095 A2 20070801 - AUDI AG [DE]
- [I] US 2003120826 A1 20030626 - SHAY AMIR [IL]
- [I] US 2002116492 A1 20020822 - OLDENBORGH MARC VAN [NL], et al
- [Y] EP 1600910 A2 20051130 - AGILENT TECHNOLOGIES INC [US]
- [A] US 2010194592 A1 20100805 - YIM RAYMOND [US], et al

Cited by

CN114973732A; CN114355876A

Designated contracting state (EPC)

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