

Title (en)

Method to detect a traffic situation

Title (de)

Verfahren zur Verkehrslageerfassung

Title (fr)

Méthode pour la detection de la situation du trafic routier

Publication

EP 1262934 A3 20031105 (DE)

Application

EP 02076700 A 20020417

Priority

DE 10126872 A 20010601

Abstract (en)

[origin: EP1262934A2] The method involves the following steps: (a) determination of the positions of motor vehicles (b) determination of the corresponding speeds of vehicles (c) determination of a traffic situation criterion from the captured data (d) determination of a limiting velocity (e) comparison of measured vehicle velocities with the limiting velocity (f) determination of the traffic situation criterion by assignment of a given value to the traffic, i.e. free-flowing, if traffic velocity exceeds the limit velocity.

IPC 1-7

G08G 1/01

IPC 8 full level

G08G 1/01 (2006.01); **G08G 1/123** (2006.01)

CPC (source: EP)

G08G 1/0104 (2013.01); **G08G 1/20** (2013.01)

Citation (search report)

- [PXPAP] WO 0227691 A1 20020404 - KIEFER ZOLTAN ANTON [DE]
- [XAY] US 6178374 B1 20010123 - MOEHLENKAMP KLAUS [DE], et al
- [Y] WO 0008615 A2 20000217 - DAIMLER CHRYSLER AG [DE], et al
- [A] DE 19833614 A1 20000127 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] EP 0789341 A1 19970813 - MANNESMANN AG [DE]
- [A] WO 9924952 A1 19990520 - SWISSCOM [CH], et al

Cited by

EP1879159A4; CN111613049A; CN104205185A; CN101989381A; US7343242B2; US7869934B2; WO2013139551A1; WO2005064567A1; US9460614B2; EP2128836A2; WO2005064566A1; WO2005064564A1

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