Title (en)

METHOD FOR MANAGING AUTONOMOUS EMERGENCY BRAKING

Title (de)

VERFAHREN ZUR VERWALTUNG EINER AUTONOMEN NOTBREMSUNG

Title (fr)

PROCÉDÉ DE GESTION D'UN FREINAGE AUTONOME D'URGENCE

Publication

EP 4010231 A1 20220615 (FR)

Application

EP 20740267 A 20200709

Priority

• FR 1908984 A 20190805
• EP 2020069337 W 20200709

Abstract (en)

[origin: WO2021023463A1] Disclosed is a method for managing the autonomous emergency braking of a first motor vehicle (1) comprising - a step (E1) of calculating a risk of collision of the first vehicle (1) with a laterally incident second vehicle (30), - a step (E2) of observing manual control parameters of the first vehicle, - a step (E3) of calculating at least one indicator revealing an intention of the driver of the first vehicle to turn towards the second vehicle side, depending on the manual control parameters, - a step (E4) of activating the autonomous emergency braking of the first vehicle if the indicator reveals an intention of the driver of the first vehicle to turn towards the second vehicle side.

IPC 8 full level

B60T 7/22 (2006.01); **B60W 30/09** (2012.01); **B60W 30/095** (2012.01); **B60W 30/18** (2012.01); **B60W 50/10** (2012.01)

CPC (source: EP KR)

B60Q 1/52 (2013.01 - KR); **B60T 7/22** (2013.01 - EP KR); **B60W 30/09** (2013.01 - EP KR); **B60W 30/0953** (2013.01 - EP KR); **B60W 30/18154** (2013.01 - EP KR); **B60W 30/18159** (2020.02 - EP KR); **B60W 50/10** (2013.01 - EP KR); **B60W 60/0016** (2020.02 - KR); B60T 2201/022 (2013.01 - EP KR); B60W 2050/0002 (2013.01 - KR); B60W 2050/0063 (2013.01 - KR); B60W 2540/10 (2013.01 - EP KR); B60W 2540/12 (2013.01 - EP KR); B60W 2540/18 (2013.01 - EP KR); B60W 2540/20 (2013.01 - EP KR)

Citation (search report)

See references of WO 2021023463A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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