

Title (en)

ELECTRONIC DECISION SUPPORT DEVICE ON BOARD A VEHICLE, ASSOCIATED SYSTEM FOR MONITORING A FLEET OF VEHICLES AND DECISION SUPPORT METHOD

Title (de)

ELEKTRONISCHE ENTSCHEIDUNGSUNTERSTÜTZUNGSVORRICHTUNG AN BORD EINES FAHRZEUGS, ZUGEHÖRIGES SYSTEM ZUR ÜBERWACHUNG EINER FAHRZEUGFLOTTE UND ENTSCHEIDUNGSUNTERSTÜTZUNGSVERFAHREN

Title (fr)

DISPOSITIF ÉLECTRONIQUE D'AIDE À LA DÉCISION EMBARQUÉ DANS UN VÉHICULE, SYSTÈME DE SURVEILLANCE D'UNE FLOTTE DE VÉHICULES ET PROCÉDÉ D'AIDE À LA DÉCISION ASSOCIÉS

Publication

EP 4252085 A1 20231004 (FR)

Application

EP 21820568 A 20211129

Priority

- FR 2012366 A 20201130
- EP 2021083280 W 20211129

Abstract (en)

[origin: WO2022112542A1] The invention relates to an electronic decision support device (14) on board a vehicle (10) comprising a plurality of systems (12) able to operate in accordance with at least one operating parameter and to issue an alert when this operating parameter is outside an associated predetermined safety range. The device comprises: - an acquisition module (16) configured to acquire at least two alerts from at least two systems; - a processing module (18) configured to determine a threat as a function of the alerts; - a generation module (20) configured to generate an instruction as a function of each threat; and - an explanation module (22) configured to display a message comprising information for a user.

IPC 8 full level

G05B 19/042 (2006.01); **G05B 23/02** (2006.01); **G06F 21/55** (2013.01); **H04L 67/12** (2022.01); **H04W 4/40** (2018.01)

CPC (source: EP)

G05B 19/0428 (2013.01); **G05B 23/0272** (2013.01); **G05B 23/0286** (2013.01); **G06F 21/554** (2013.01); **H04L 63/1416** (2013.01); **H04W 4/40** (2018.01)

Citation (search report)

See references of WO 2022112542A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022112542 A1 20220602; EP 4252085 A1 20231004; FR 3116783 A1 20220603; FR 3116783 B1 20221216

DOCDB simple family (application)

EP 2021083280 W 20211129; EP 21820568 A 20211129; FR 2012366 A 20201130