

Title (en)
SYSTEM FOR AIDING NAVIGATION USING VISUAL AND LATERALIZED INTERFACES

Title (de)
SYSTEM ZUR UNTERSTÜTZUNG DER NAVIGATION UNTER VERWENDUNG VON VISUELLEN UND LATERALISIERTEN SCHNITTSTELLEN

Title (fr)
SYSTEME D'AIDE A LA NAVIGATION UTILISANT DES INTERFACES VISUELLES ET LATERALISEES

Publication
EP 3500823 A1 20190626 (FR)

Application
EP 17768828 A 20170818

Priority
• FR 1657832 A 20160819
• FR 2017052242 W 20170818

Abstract (en)
[origin: WO2018033686A1] The invention relates to a system for aiding navigation comprising an electronic device (20) and first and second man-machine interfaces (10L, 10R) cooperating (C1) with said electronic device (20). The latter produces an orientation setpoint, in the form of a message (mc) emitted to one of said first and second man-machine interfaces (10L, 10R) according to the orientation of a change of direction. Each man-machine interface (10L, 10R) advantageously comprises display means (15) for delivering a luminous indication (IT, IR) in response to the reception of said message (mc). Positioned advantageously respectively on the left and on the right within the field of vision of a user (U) of the system, the display means (15) of said first and second man-machine interfaces (10L, 10R) afford said user (U) a particularly intuitive and non-invasive visual and lateralized aid to navigation.

IPC 8 full level
G01C 21/20 (2006.01); **G01C 21/36** (2006.01); **G06F 3/14** (2006.01)

CPC (source: EP KR US)
G01C 21/20 (2013.01 - EP KR US); **G01C 21/265** (2013.01 - US); **G01C 21/28** (2013.01 - US); **G01C 21/3632** (2013.01 - KR US); **G01C 21/367** (2013.01 - US); **G01C 21/3688** (2013.01 - EP KR US); **G06F 3/1438** (2013.01 - KR); **G06F 3/1423** (2013.01 - EP US); **G09G 2340/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2018033686A1

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)
WO 2018033686 A1 20180222; AU 2017313346 A1 20190411; CA 3034184 A1 20180222; CN 109983302 A 20190705; EP 3500823 A1 20190626; FR 3055158 A1 20180223; FR 3055158 B1 20191108; JP 2019529946 A 20191017; KR 20190039585 A 20190412; US 10563989 B2 20200218; US 2019178652 A1 20190613

DOCDB simple family (application)
FR 2017052242 W 20170818; AU 2017313346 A 20170818; CA 3034184 A 20170818; CN 201780064438 A 20170818; EP 17768828 A 20170818; FR 1657832 A 20160819; JP 2019530237 A 20170818; KR 20197007943 A 20170818; US 201916278847 A 20190219