

Title (en)
SITUATIONAL AWARENESS SIGN SYSTEM

Title (de)
SIGNALSYSTEM FÜR SITUATIONSBEWUSSTSEIN

Title (fr)
SYSTÈME DE SIGNALISATION À PERCEPTION SITUATIONNELLE

Publication
EP 3602515 A1 20200205 (EN)

Application
EP 18720362 A 20180326

Priority
• US 201762480231 P 20170331
• IB 2018052040 W 20180326

Abstract (en)
[origin: WO2018178844A1] The disclosure is directed to a pathway article, such as an enhanced sign, that provides information about characteristics of the vehicle pathway to a computing device onboard a vehicle. An enhanced sign may include additional information that may be interpreted by an autonomous vehicle or a human operator. The additional information that may be processed by the onboard computing systems of the vehicle, along with information from the other sensors on the vehicle GPS information and other information about the pathway. The computing system may adjust one or more functions of the vehicle in response to vehicle pathway characteristics. The pathway articles of this disclosure may also have advantages in applications such as for vehicles operating in warehouses, factories, airports, airways, waterways, underground or pit mines and similar locations.

IPC 8 full level
G08G 1/095 (2006.01); **B60W 50/00** (2006.01); **E01F 9/30** (2016.01); **E01F 9/619** (2016.01); **G05D 1/02** (2020.01); **G08G 1/0962** (2006.01)

CPC (source: EP KR)
B60W 40/02 (2013.01 - KR); **B60W 50/14** (2013.01 - KR); **E01F 9/30** (2016.02 - EP KR); **E01F 9/608** (2016.02 - KR); **E01F 9/615** (2016.02 - KR); **E01F 9/619** (2016.02 - EP); **G05D 1/0234** (2024.01 - EP); **G08G 1/095** (2013.01 - EP KR); **G08G 1/09623** (2013.01 - EP KR); **B60W 2552/15** (2020.02 - KR); **B60W 2555/20** (2020.02 - KR); **B60W 2555/60** (2020.02 - KR); **B60W 2556/45** (2020.02 - KR)

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 2018178844 A1 20181004; CN 110462700 A 20191115; EP 3602515 A1 20200205; JP 2020515964 A 20200528; KR 20190133039 A 20191129

DOCDB simple family (application)
IB 2018052040 W 20180326; CN 201880020643 A 20180326; EP 18720362 A 20180326; JP 2019552998 A 20180326; KR 20197031963 A 20180326