

Title (en)
AUGMENTED REALITY DSRC DATA VISUALIZATION

Title (de)
DSRC-DATENANSICHT DER ERWEITERTEN REALITÄT

Title (fr)
VISUALISATION DE DONNÉES DSRC À RÉALITÉ AUGMENTÉE

Publication
EP 3857530 A1 20210804 (EN)

Application
EP 18786172 A 20181210

Priority
• US 201816140076 A 20180924
• US 2018052649 W 20181210

Abstract (en)
[origin: CN111357039A] One general aspect includes a method for displaying an augmented image including: recording data with at least one sensor at an intersection. The method also includes transmitting the data via a DSRC to a second DSRC in a vehicle proximate to the intersection; analyzing the data with a processor to determine the location of an object proximate to the intersection; and augmenting an image by bounding a portion of an image of the intersection, where the coordinates of the bounded portion corresponds to a location of the object in the intersection. The method also includes displaying the augmented image on a display in view of a vehicle operator when at least one vulnerable road user is crossing the intersection.

IPC 8 full level
G08G 1/16 (2006.01)

CPC (source: EP)
G08G 1/164 (2013.01); **G08G 1/166** (2013.01); **G08G 1/167** (2013.01)

Citation (search report)
See references of WO 2019060891A1

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)
CN 111357039 A 20200630; EP 3857530 A1 20210804; JP 2021535519 A 20211216

DOCDB simple family (application)
CN 201880075942 A 20181210; EP 18786172 A 20181210; JP 2021516684 A 20181210