

Title (en)

INFORMATIONAL DISPLAY FOR MOVING OBJECTS VISIBLE THROUGH A WINDOW

Title (de)

INFORMATIONSANZEIGE ZU DURCH FENSTER SICHTBAREN, BEWEGTEN OBJEKTN

Title (fr)

AFFICHAGE D'INFORMATIONS SUR DES OBJETS MOBILES, VISIBLES À TRAVERS UNE FENÊTRE

Publication

**EP 3127042 A1 20170208 (DE)**

Application

**EP 15727943 A 20150603**

Priority

- DE 102014210481 A 20140603
- EP 2015062320 W 20150603

Abstract (en)

[origin: WO2015185587A1] The invention relates to a method for displaying information on at least one object (42) visible through a moving window (40), wherein a. a transparent screen (40) is used (8) as a window (40), b. the geographical coordinates of the window (40) are identified (10); c. using said geographical coordinates of the window (40) for at least one part of objects stored in a database, a resulting projection location (46) on the window (40) is identified (16) upon projection of the object (42) in the direction of an observer (44) looking through the window (40) and moving along with the window; d. it is identified (18) for each of the identified projection locations (46) whether said location is located within a window section (50) of the window (40) captured by a specified viewing angle (48) of the observer; e. for those objects (42) having a projection location (46) located in the window section (50) captured by the viewing angle (48) of the observer (44), related object information stored in the database is displayed (26) at a specified distance from the identified projection location (46) on the transparent screen (40) used as a window; f. the method steps b to e are carried out repeatedly and the object information is thus moved along together with the related object on the transparent screen (40) used as a window. The invention further relates to a device for carrying out said method.

IPC 8 full level

**G06K 9/00** (2006.01)

CPC (source: CN EP RU US)

**G06F 16/289** (2019.01 - EP RU US); **G06V 20/20** (2022.01 - CN EP RU US); **G06T 2207/20068** (2013.01 - US);  
**G06V 20/56** (2022.01 - CN EP US)

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)

**DE 102014210481 A1 20151203**; CN 106415599 A 20170215; EP 3127042 A1 20170208; RU 2016147416 A 20180605;  
RU 2016147416 A3 20180605; RU 2673121 C2 20181122; US 2017323160 A1 20171109; WO 2015185587 A1 20151210

DOCDB simple family (application)

**DE 102014210481 A 20140603**; CN 201580029960 A 20150603; EP 15727943 A 20150603; EP 2015062320 W 20150603;  
RU 2016147416 A 20150603; US 201515316190 A 20150603