

Title (en)

SYSTEM AND METHOD FOR VISUALLY DISPLAYING INFORMATION ON REAL OBJECTS

Title (de)

SYSTEM UND VERFAHREN ZUR VISUELLEN DARSTELLUNG VON INFORMATIONEN AUF REALEN OBJEKTEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE REPRÉSENTATION VISUELLE D'INFORMATIONS SUR DES OBJETS RÉELS

Publication

EP 2695383 A2 20140212 (DE)

Application

EP 12722290 A 20120402

Priority

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- EP 2012001459 W 20120402

Abstract (en)

[origin: WO2012136345A2] A system for visually displaying information on real objects comprises a projection unit (14) for graphically or pictorially transmitting an item of information to an object and is characterized by a dynamic tracking device having a 3D sensor system for determining and keeping track of the position and/or location of the object and/or of the projection unit (14) in space, and a control device for the projection unit (14), which control device adapts the transmission of the information to the current position and/or location of the object and/or of the projection unit (14), as determined by the tracking device. A method for visually displaying information on real objects using a projection unit (14) comprises the steps of: determining the current position and/or location of the object and/or of the projection unit (14) in space; graphically or pictorially transmitting an item of information to the object on the basis of the determined position and/or location; detecting and determining a change in the position and/or location of the object and/or of the projection unit (14); and adapting the transmission of the information to the changed position and/or location of the object and/or of the projection unit (14).

IPC 8 full level

H04N 9/31 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012136345A2

Citation (examination)

GB 2420241 A 20060517 - BOEING CO [US]

Designated contracting state (EPC)

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