

Title (en)

COMPACT HEAD-UP DISPLAY HAVING A LARGE EXIT PUPIL

Title (de)

KOMPAKTE ÜBERKOPFANZEIGE MIT GROSSER AUSTRITTSPUPILLE

Title (fr)

VISEUR TÊTE HAUTE COMPACT A GRANDE PUPILLE DE SORTIE

Publication

EP 2841982 A1 20150304 (FR)

Application

EP 13723862 A 20130424

Priority

- FR 1253725 A 20120424
- FR 2013050907 W 20130424

Abstract (en)

[origin: WO2013160613A1] The invention relates to a head-up display including an element (10) suitable for overlaying a first image of a scene (14) on a second image from a projection system, the projection system including a screen (24) and an optical system (26), the screen (24) being divided into sub-screens (24A, 24B, 24C), each of which display the second image, the optical system (26) including a set of optical subsystems (26A, 26B, 26C) positioned opposite each sub-screen (24A, 24B, 24C), the screen being positioned within the object focal plane of each optical sub-system (26A, 26B, 26C).

IPC 8 full level

G02B 27/01 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013160613A1

Citation (examination)

- IL 178532 A 20080807 - AMITAI YAACOV [IL], et al
- US 2004108971 A1 20040610 - WALDERN JONATHAN D [US], et al

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)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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