

Title (en)

IMAGE-GENERATION SYSTEM FOR HEAD-UP DISPLAY AND ASSOCIATED HEAD-UP DISPLAY

Title (de)

BILDERZEUGUNGSSYSTEM FÜR HEADUP ANZEIGE UND ENTSPRECHENDE HEADUP-ANZEIGE

Title (fr)

SYSTEME DE GENERATION D'IMAGES POUR AFFICHEUR TETE HAUTE ET AFFICHEUR TETE HAUTE ASSOCIE

Publication

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Application

EP 15725748 A 20150416

Priority

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- FR 2015051032 W 20150416

Abstract (en)

[origin: WO2015159030A1] The invention relates to an image-generation system (10) for a display, in particular a head-up display, including a liquid-crystal screen (12) and a device (14) for backlighting said screen (12). The projection system is characterised in that said backlighting device (14) includes: a supporting plate (18); at least one light-emitting diode (16) arranged on the supporting plate (18) and emitting light towards the screen (12); and a wall (28) comprising a reflective inner surface defining a space between the supporting plate (18) and the screen (12), said wall (28) extending above at least one portion of the supporting plate (18) such that the inner surface of the wall thus extended enables light to pass through towards the screen (12) and reflects, towards the screen (12), light propagating towards the supporting plate (18).

IPC 8 full level

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Citation (search report)

See references of WO 2015159030A1

Citation (examination)

- JP 2013178357 A 20130909 - NIPPON SEIKI CO LTD
- EP 1220186 A1 20020703 - NIPPON SEIKI CO LTD [JP]
- JP 2009237220 A 20091015 - NIPPON SEIKI CO LTD

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