

Title (en)

NEAR-TO-EYE DISPLAY DEVICE WITH SPATIAL LIGHT MODULATOR AND PUPIL TRACKER

Title (de)

AUGENNAHE ANZEIGEVORRICHTUNG MIT RÄUMLICHEM LICHTMODULATOR UND PUPILLENTRACKER

Title (fr)

DISPOSITIF D'AFFICHAGE PRÈS DE L'OEIL À MODULATEUR SPATIAL DE LUMIÈRE ET DISPOSITIF DE SUIVI DE PUPILLE

Publication

EP 3237958 A1 20171101 (EN)

Application

EP 14850116 A 20141226

Priority

TR 2014000513 W 20141226

Abstract (en)

[origin: WO2016105282A1] A near-to-eye display device includes a spatial light modulator, a rotatable reflective optical element and a pupil tracking device. The pupil tracking device tracks the eye pupil position of the user. Based on the data provided by the pupil tracking device, the reflective optical element is rotated such that the light modulated by the spatial light modulator is directed towards the user's eye pupil.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2016105282A1

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Designated extension state (EPC)

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