

Title (en)

COVER ELEMENT FOR COVERING A PROJECTION OPENING OF A HEAD-UP DISPLAY, HEAD-UP DISPLAY, AND METHOD FOR GUIDING LIGHT THROUGH A COVER ELEMENT

Title (de)

ABDECKELEMENT ZUM ABDECKEN EINER PROJEKTIONSÖFFNUNG EINES HEAD-UP-DISPLAYS, HEAD-UP-DISPLAY UND VERFAHREN ZUM LEITEN VON LICHT DURCH EIN ABDECKELEMENT

Title (fr)

ÉLÉMENT CACHE POUR CACHER UNE OUVERTURE DE PROJECTION D'UN DISPOSITIF D'AFFICHAGE TÊTE HAUTE, DISPOSITIF D'AFFICHAGE TÊTE HAUTE ET PROCÉDÉ DE GUIDAGE DE LA LUMIÈRE À TRAVERS UN ÉLÉMENT CACHE

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Application

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Abstract (en)

[origin: WO2017084894A1] The invention relates to a cover element (506) for covering a projection opening (508) of a head-up display (500) for a vehicle (502), wherein the projection opening (508) is arranged in a beam path between an image generating unit (504) of the head-up display (500) and a deflecting element (510) of the vehicle (502). The cover element (506) comprises a polarisation changing element (516), which is designed in order to change a polarisation of a light beam (512) guided in the beam path between a first polarisation type and a second polarisation type, and a polarisation filter (514) which is transparent for a light beam (512) polarised in a predetermined polarisation direction in the second polarisation type, wherein said polarisation filter is or can be arranged between the polarisation changing element (516) and the windscreen (510).

IPC 8 full level

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