

Title (en)
CIRCUIT ARRANGEMENT, LIGHTING DEVICE AND VEHICLE HEADLIGHT

Title (de)
SCHALTUNGSANORDNUNG, LEUCHTVORRICHTUNG SOWIE FAHRZEUGSCHEINWERFER

Title (fr)
CIRCUIT, DISPOSITIF D'ÉCLAIRAGE ET PHARES DE VÉHICULE AUTOMOBILE

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Application
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Abstract (en)
[origin: WO2019154581A1] The invention relates to a circuit assembly (1) comprising a printed circuit board (2), at least one micromirror component (3) which is connected to the printed circuit board (2) for modulating a light beam oriented towards the micromirror component (3), a cooling body which is thermally connected to the at least one micromirror component (3), and a current regulating unit (5). The micromirror component (3) has a heating element (3a) which can be controlled by the current regulating unit (5), and the current regulating unit (5) is electrically connected to the heating element (3a) in order to actuate same. The current regulating unit (5) is additionally connected to the micromirror component (3) via a thermal connection to the cooling body (4) in order to transfer heat losses occurring on the current regulating unit (5).

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