

Title (en)
LAMP AND CORRESPONDING METHOD

Title (de)
LAMPE UND ENTSPRECHENDES VERFAHREN

Title (fr)
LAMPE ET PROCÉDÉ CORRESPONDANT

Publication
EP 3839322 A1 20210623 (EN)

Application
EP 20209701 A 20201125

Priority
IT 201900024226 A 20191217

Abstract (en)
An automotive lamp (10), which may be used e.g. as a retrofit lamp, comprises a lamp body (12, 161, 162) having opposed concave lateral recesses (221, 222) and LED light sources (141, 142) at the bottom surfaces (141a, 142a) of the lateral recesses (221, 222). Therefore, light radiation is both emitted directly and partly reflected by the peripheral surfaces (241a-d, 242a-d) of the recesses (221, 222). The aforesaid peripheral surfaces comprise a first longitudinal face (241a, 242a) which is smaller than a second longitudinal face (241b, 242b) opposed thereto. A LED linear array (141, 142) is placed between said longitudinal faces closer to the second face (241b, 242b) than to the first face (241a, 242a). The peripheral surfaces also comprise a first (241c, 242c) and a second (241d, 242d) transversal faces, with the first transversal face (241c, 242c) towards the front end being smaller than the surface area of the second transversal face (241d, 242d).

IPC 8 full level
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CPC (source: CN EP)
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Citation (applicant)
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