

Title (en)

LIGHTING DEVICE WITH LIGHT GUIDE HAVING VARIABLE LIGHTING LENGTH ACCORDING TO NEEDS

Title (de)

BELEUCHTUNGSVORRICHTUNG MIT LICHTLEITER VARIABLER LEUCHTLÄNGE GEMÄSS DEN BEDÜRFNISSEN

Title (fr)

DISPOSITIF D'ÉCLAIRAGE À GUIDE DE LUMIÈRE À LONGUEUR D'ÉCLAIRAGE VARIABLE EN FONCTION DES BESOINS

Publication

**EP 3857121 B1 20221221 (FR)**

Application

**EP 19787332 A 20190906**

Priority

- FR 1858698 A 20180925
- FR 2019052058 W 20190906

Abstract (en)

[origin: WO2020065162A1] A lighting device (DE) comprises: - a source (SP) generating photons, - a light guide (GL) receiving these photons in a first zone (Z1) in order to guide them to a second zone (Z2) in order for them to participate in a photometric function, and comprising, at a chosen location, a transverse groove (RT) extending over almost all of its thickness and over all of its width in order to subdivide it into two adjacent parts (PG1- PG2), and - an opaque plate (PO), having similar dimensions to the dimensions of the transverse groove (RT), and either housed in the latter (RT) in order to allow lighting by the photons of a portion of the second zone (Z2) belonging to one of the parts (PG1-PG2) of the light guide (GL), or unused in order to allow lighting of the entire second zone (Z2) by the photons.

IPC 8 full level

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CPC (source: EP)

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