

Title (en)
A LIGHT GUIDE

Title (de)
LICHTLEITER

Title (fr)
GUIDE DE LUMIÈRE

Publication
EP 2951493 A1 20151209 (EN)

Application
EP 14701422 A 20140114

Priority
• FI 20135098 A 20130201
• FI 2014050021 W 20140114

Abstract (en)
[origin: WO2014118426A1] A light guide (201) comprising a transparent element (202) is presented. The transparent element comprises an optically active section (203) forming a cavity for a light source and shaped to modify the light distribution pattern of the light source, and at least one channel (205) beginning from the cavity. Each channel comprises a punctureable sheet (210) of the transparent material closing the channel so that puncturing the punctureable sheet opens, through the channel, a passage between the cavity and ambient of the light guide. When the sheet is left intact, i.e. not punctured, the above-described light guide is suitable for applications where hermetic sealing of the cavity is needed. On the other hand, by puncturing the sheet, the light guide can be made suitable for applications where pressure balancing and/or ventilation of the cavity are/is needed.

IPC 8 full level
F21Y 115/10 (2016.01)

CPC (source: EP US)
F21V 3/02 (2013.01 - EP); **F21V 5/04** (2013.01 - EP US); **F21V 31/03** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2014118426A1

Cited by
US10184651B2; EP3047199B1

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Designated extension state (EPC)
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DOCDB simple family (publication)
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