

Title (en)
ILLUMINATION SYSTEM INCLUDING LIGHTGUIDE

Title (de)
BELEUCHTUNGSSYSTEM MIT LICHTLEITER

Title (fr)
SYSTÈME D'ÉCLAIRAGE COMPRENANT UN GUIDE DE LUMIÈRE

Publication
EP 3218647 A1 20170920 (EN)

Application
EP 15797522 A 20151104

Priority
• US 201461078641 P 20141112
• US 2015058926 W 20151104

Abstract (en)
[origin: WO2016077110A1] Various embodiments of lightguides and illumination systems that include lightguides are disclosed. In one or more embodiments, a lightguide can include first and second light extractors (330,340) that extract light that would otherwise be confined and propagate within the lightguide along the length of the lightguide primarily by total internal reflection. The first and second light extractors can form respective first and second patterns along a length of the lightguide. Light extracted by the first light extractors can exit the lightguide primarily along a first direction (306). Light extracted by the second light extractors can exit the lightguide primarily along a second direction (308) different from the first direction. A brightness of the total light extracted by the first light extractors can be larger than a brightness of the total light extracted by the second light extractors.

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F21Y 2115/10 (2016.07 - EP US); **G02B 6/006** (2013.01 - EP)

Citation (search report)
See references of WO 2016077110A1

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