

Title (en)

Cut-off bar for a beam of a light source

Title (de)

Unterbrechungsleiste für Lichtstrahl einer Lichtquelle

Title (fr)

Barrette de coupure pour faisceau d'une source lumineuse

Publication

EP 2527726 A3 20180404 (FR)

Application

EP 12169381 A 20120524

Priority

FR 1154569 A 20110525

Abstract (en)

[origin: EP2527726A2] The bar (12) has blades (32, 34, 36) attached to a molded core (30), where the bar is driven between a first position in which the bar does not intercept a light beam emitted by a light source and a second position in which the bar intercepts a part of the light beam. The core carries partition elements e.g. sectors (40), forming reception housings for receiving the blades. The blades include fixing units (60) for fixing the blades on the partition elements. The fixing units are formed of claws (61). An independent claim is also included for a method for fabricating a cut-off bar.

IPC 8 full level

F21V 14/08 (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP)

F21S 41/683 (2017.12); **F21S 41/698** (2017.12)

Citation (search report)

- [XY] EP 1764549 A1 20070321 - VALEO VISION [FR]
- [Y] WO 9913264 A1 19990318 - HELLA KG HUECK & CO [DE], et al
- [X] DE 102008001094 A1 20081127 - ZIZALA LICHTSYSTEME GMBH [AT]
- [A] US 2005201117 A1 20050915 - SUGIMOTO ATSUSHI [JP], et al
- [E] EP 2644972 A1 20131002 - AML SYSTEMS [FR]

Cited by

EP3196542A1; EP3712490A1; EP2644972A1; US11614213B2; FR3046834A1; CN106989338A; WO2020193002A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2527726 A2 20121128; EP 2527726 A3 20180404; EP 2527726 B1 20190213; FR 2975752 A1 20121130; FR 2975752 B1 20181116

DOCDB simple family (application)

EP 12169381 A 20120524; FR 1154569 A 20110525