

Title (en)
LIGHTING SYSTEM

Title (de)
BELEUCHTUNGSSYSTEM

Title (fr)
SYSTÈME D'ÉCLAIRAGE

Publication
EP 3336420 B1 20200205 (DE)

Application
EP 17207328 A 20171214

Priority
DE 102016225199 A 20161215

Abstract (en)
[origin: US2018172257A1] A lighting system has at least one channel for receiving at least one light unit that can be inserted into the channel, and at least one connector that can be inserted into the channel. The channel has, in an inner region thereof, a busbar for supplying the light unit, which can be electrically coupled to the busbar, with power. The connector is designed to electrically couple busbar portions of the busbar to one another. Furthermore, the connector is designed to be mechanically coupled to portions of the channel. The channel and the connector are further designed such that, when inserted in the channel, the light unit can be arranged so as to overlap the connector, inserted into the channel in order to couple the busbar portions, within the channel.

IPC 8 full level
F21V 21/005 (2006.01); **F21V 21/35** (2006.01); **F21V 23/06** (2006.01); **H01R 25/14** (2006.01); **F21S 2/00** (2016.01); **F21S 8/02** (2006.01); **F21V 5/04** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: AT EP US)
F21S 2/005 (2013.01 - EP US); **F21S 4/20** (2016.01 - AT); **F21S 4/28** (2016.01 - AT US); **F21S 8/02** (2013.01 - EP US); **F21S 8/04** (2013.01 - AT); **F21V 5/04** (2013.01 - US); **F21V 5/043** (2013.01 - EP US); **F21V 19/0035** (2013.01 - US); **F21V 21/005** (2013.01 - AT EP US); **F21V 21/025** (2013.01 - AT); **F21V 21/096** (2013.01 - AT US); **F21V 21/35** (2013.01 - AT EP US); **F21V 23/023** (2013.01 - US); **F21V 23/0435** (2013.01 - US); **F21V 23/06** (2013.01 - AT EP US); **H01R 25/145** (2013.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **H01R 25/14** (2013.01 - AT)

Cited by
EP4063726A1; WO2023012507A1; IT202200007517A1; IT201800006631A1; NL2022827B1; EE201900026A; US11976792B2; EP3587692A3; WO2023012744A1; EP4063727A1; EP4063718A1; DE102021202972A1; DE102021202975A1; DE102021202974A1; US11754238B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3336420 A1 20180620; EP 3336420 B1 20200205; AT 519507 A2 20180715; AT 519507 A3 20190615; AT 519507 B1 20201115; DE 102016225199 A1 20180621; US 10323837 B2 20190618; US 2018172257 A1 20180621

DOCDB simple family (application)
EP 17207328 A 20171214; AT 500302017 A 20170117; DE 102016225199 A 20161215; US 201715844028 A 20171215