

Title (en)  
LIGHT SYSTEM

Title (de)  
LEUCHTENSYSTEM

Title (fr)  
SYSTÈME D'ÉCLAIRAGE

Publication  
**EP 3616474 A1 20200304 (DE)**

Application  
**EP 18717039 A 20180410**

Priority  

- DE 202017102463 U 20170426
- DE 102017219919 A 20171109
- AT 2762017 U 20171221
- EP 2018059196 W 20180410

Abstract (en)  
[origin: WO2018197205A1] The present invention relates to a light system (100) having a light unit (200) and a light support rail (700), to which the light unit (200) is attached. The light system (100) further has a unit (500, 503) for transferring data and/or light to the light unit(s). This unit can be a communications unit (500) for connecting the light system (100) to a communications network for receiving data from the communications network and for coupling an optical signal, which is based on the data received from the communications network, into the light support rail (700). Alternatively or in addition, this unit can be a coupling-in unit (503) for coupling light into the light support rail (700). The light system (100) also has a coupling-out element (400) for transferring at least some of the data received from the optical signal or for transferring at least some of the coupled-in light to the light unit (200).

IPC 8 full level  
**F21V 23/04** (2006.01)

CPC (source: EP US)  
**F21S 2/005** (2013.01 - EP); **F21V 21/35** (2013.01 - EP); **F21V 23/045** (2013.01 - EP US); **H05B 47/19** (2020.01 - US);  
**H05B 47/195** (2020.01 - EP)

Citation (search report)  
See references of WO 2018197205A1

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)  
**WO 2018197205 A1 20181101**; EP 3616474 A1 20200304; EP 3616474 B1 20230419

DOCDB simple family (application)  
**EP 2018059196 W 20180410**; EP 18717039 A 20180410