

Title (en)  
AN IMPROVED SECTION BAR

Title (de)  
VERBESSERTES PROFIL

Title (fr)  
BARRE DE SECTION AMÉLIORÉE

Publication  
**EP 3604912 B1 20230830 (EN)**

Application  
**EP 19188653 A 20190726**

Priority  
IT 201800007711 A 20180731

Abstract (en)  
[origin: EP3604912A1] Improved section bar (30) to be applied to a structure and/or installation (1) in which lighting is provided and/or required, said profile being made of extruded polymeric material and being configured so as to define a seat (31) therein longitudinally extending to house a LED strip (40), and characterized in that said section bar (30):- always presents, along at least a part of its longitudinal extension, at least one through opening (50), also longitudinally extending, in order to always put said hollow seat (31), which is defined inside the section bar itself (30), in communication with the outside- is configured so that the insertion of said LED strip (40) inside the hollow seat (31) occurs through said through opening (50) and in a direction (45) which is angled, and which is preferably substantially orthogonal, with respect to the longitudinal development direction of the profile itself,- comprises at least a portion which is configured to allow, at least in part, the transmission towards the external environment of the light generated by said LED strip (40) which is intended to be housed within said hollow seat (31).

IPC 8 full level  
**F21V 15/01** (2006.01); **F21S 4/28** (2016.01)

CPC (source: EP)  
**F21S 4/28** (2016.01); **F21V 15/012** (2013.01); **F21V 15/013** (2013.01); **F21Y 2115/10** (2016.08)

Cited by  
WO2023156954A1

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

DOCDB simple family (publication)  
**EP 3604912 A1 20200205; EP 3604912 B1 20230830**; ES 2964220 T3 20240404; IT 201800007711 A1 20200131

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**EP 19188653 A 20190726**; ES 19188653 T 20190726; IT 201800007711 A 20180731