

Title (en)

Light strip system with shielding element at the joint between two adjacent rails

Title (de)

Lichtbandsystem mit Abschirmelement im Stossbereich zweier benachbarter Schienen

Title (fr)

Système de bande lumineuse doté d'un élément de masquage au niveau de la liaison entre deux rails adjacents

Publication

EP 2177815 A3 20131120 (DE)

Application

EP 09173526 A 20091020

Priority

DE 202008013973 U 20081020

Abstract (en)

[origin: EP2177815A2] The system has U-shaped rails arranged one after other in a longitudinal direction and provided for accommodation of light sources, where the rails form an elongated light outlet opening. A U-shaped shielding element (10) is inserted into a retaining area of the rails in a condition of the light outlet opening and clamped with the rails in another condition. A lower side (2) of the element forms a film hinge (4) in center, so that opposite wall side pieces (6) are inward folded in the former condition and arranged in contact with the rails in the latter condition.

IPC 8 full level

F21S 4/00 (2006.01); **F21V 15/015** (2006.01); **F21V 21/005** (2006.01); **F21V 17/10** (2006.01)

CPC (source: EP)

F21S 4/20 (2016.01); **F21V 15/013** (2013.01); **F21V 15/015** (2013.01); **F21V 21/005** (2013.01); **F21V 21/025** (2013.01); **F21V 17/20** (2013.01)

Citation (search report)

- [XII] DE 1032397 B 19580619 - KOERTING & MATHIESEN AG
- [XII] US 2682321 A 19540629 - LE BROCK GLEN R
- [A] DE 8033611 U1 19810709
- [A] DE 1764963 A1 19711230 - LICENTIA GMBH
- [A] US 2531232 A 19501121 - NAYSMITH SHIRLEY R

Cited by

US10421640B2

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 202008013973 U1 20100304; EP 2177815 A2 20100421; EP 2177815 A3 20131120; EP 2177815 B1 20141210

DOCDB simple family (application)

DE 202008013973 U 20081020; EP 09173526 A 20091020