

Title (en)

Lighting channel system

Title (de)

Lichtkanalsystem

Title (fr)

Système d'éclairage employant un profil en forme de canal

Publication

EP 1293724 B1 20100512 (DE)

Application

EP 02020492 A 20020912

Priority

DE 10145499 A 20010914

Abstract (en)

[origin: EP1293724A1] The system consists of a channel-like U-shaped bearer profile (1) for attachment to the wall or ceiling of a room and at least one light module (30) for insertion into the bearer profile and for latching to it. The light module and bearer profile have complementary engagement elements (6) enabling latched holding of the light module in several different insertion depths in the bearer profile. Independent claims are also included for the following: a U-shaped bearer profile and a light module.

IPC 8 full level

F21V 21/02 (2006.01); **F21S 2/00** (2016.01); **F21S 8/02** (2006.01); **F21S 8/04** (2006.01); **F21V 21/30** (2006.01); **F21Y 103/00** (2016.01);
F21Y 115/10 (2016.01)

CPC (source: EP US)

E04B 9/064 (2013.01 - EP); **F21S 2/00** (2013.01 - EP US); **F21S 8/026** (2013.01 - EP); **F21S 8/028** (2013.01 - EP); **F21V 21/025** (2013.01 - EP);
F21V 21/04 (2013.01 - EP); **F21V 29/73** (2015.01 - EP); **F21V 33/0032** (2013.01 - EP); **F21S 8/04** (2013.01 - EP); **F21V 21/30** (2013.01 - EP);
F21V 23/023 (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

ITBS20120059A1; CN104797883A; AT14716U1; CN104662364A; CN104603533A; EP2966348A4; EP2989383A4; EP3217067A1; EP2910846A1;
ITBS20120060A1; EP2657590A1; US10215382B2; US10309628B2; US9593829B2; EP1835590A3; GB2517222A; GB2517222B; GB2521962A;
GB2521962B; EP3187774A1; AT15681U1; EP2093476A3; EP2642194A1; WO2014079924A1; WO2016096809A1; US9857065B2; USD843642S;
EP2093476A2; US9188324B2; US10139098B2; US10344958B2; US10851977B2; US11287119B2; US11859800B2

Designated contracting state (EPC)

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EP 2131103 A2 20091209; EP 2131103 A3 20140806; EP 2131103 B1 20150902

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