

Title (en)

Lighting device with variable pitch

Title (de)

Beleuchtungseinrichtung mit einstellbarer Teilung

Title (fr)

Dispositif d' éclairage à espacement variable

Publication

**EP 0933589 A2 19990804 (EN)**

Application

**EP 99101286 A 19990125**

Priority

IT TO980015 U 19980128

Abstract (en)

A lighting device with a variable pitch, comprising: a raceway (1) having an elongated U-shaped cross section, internally provided with guides (4) adapted to retain boards (5), each of said boards carrying a plurality of LEDs (6) and to allow a longitudinal translation of said boards along the raceway, a pair of electrically conductive strips (3) being internally provided on the base of said raceway (1), said boards further providing for a pair of electrical contacts (10a) each corresponding to one of said conductive strips (3), whereby an electrical connection is established between each of said pair of strips and each of said pair of contacts at any locations of said boards (5) along said raceway. <IMAGE>

IPC 1-7

**F21Q 3/00**; **F21K 7/00**; **F21V 23/00**

IPC 8 full level

**F21K 99/00** (2010.01); **F21S 8/00** (2006.01); **F21V 21/35** (2006.01); **F21V 23/00** (2006.01)

CPC (source: EP US)

**F21K 9/00** (2013.01 - EP US); **F21V 21/35** (2013.01 - EP); **F21V 23/00** (2013.01 - EP); **F21W 2111/00** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)

IT TO970008 A 19970109

Cited by

GB2462154A; GB2483469A; GB2483469B; EP3372891A1; US10462858B2; WO2006131510A1

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