

Title (en)  
Flexible lighting assembly

Title (de)  
Flexible Beleuchtungsanordnung

Title (fr)  
Agencement d'éclairage flexible

Publication  
**EP 2426408 A1 20120307 (DE)**

Application  
**EP 11179734 A 20110901**

Priority  
DE 202010008431 U 20100901

Abstract (en)  
The arrangement has a housing with an aperture for outputting light along a main beam direction. Fluorescent tubes (11, 21) are arranged adjacent to each other along the main beam direction. The fluorescent tubes are overlapped with respect to each other along length for about overlap length, where the overlap length is continuously adjusted by displacing the fluorescent tubes against each other. The fluorescent tubes are arranged adjacent to a longitudinal axis of the housing than to an exterior wall of the housing in instrument carriers (10, 20).

Abstract (de)  
Bei einer Beleuchtungsanordnung mit einem Gehäuse (28, 49) mit einer Öffnung (31) zur Lichtabgabe in eine Hauptstrahlrichtung (R), einem ersten Leuchtmittel (21, 54) und zumindest einem zweiten Leuchtmittel (11, 55), wobei das erste Leuchtmittel (21, 54) und das zweite Leuchtmittel (11, 55) in Hauptstrahlrichtung (R) gesehen nebeneinander und der Länge nach um eine Überlappungslänge (L) versetzt zueinander angeordnet sind, ist die Überlappungslänge (L) stufenlos einstellbar.

IPC 8 full level  
**F21V 19/02** (2006.01); **F21S 8/00** (2006.01); **F21V 19/00** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)  
**F21S 8/031** (2013.01 - EP); **F21V 19/008** (2013.01 - EP); **F21V 19/02** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)  
DE 102009035180 A1 20100204 - ZUMTOBEL LIGHTING GMBH [AT]

Citation (search report)  
• [X] US 2004095760 A1 20040520 - CINI SAMUEL [CA]  
• [A] DE 102009041332 A1 20100701 - G E T GMBH [DE]

Cited by  
EP3546824A1; US10670247B2; WO2017202689A1

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)  
**DE 202010008431 U1 20111205**; EP 2426408 A1 20120307; EP 2426408 B1 20130731

DOCDB simple family (application)  
**DE 202010008431 U 20100901**; EP 11179734 A 20110901