

Title (en)
Recessed lighting fixture

Title (de)
Einbau- Beleuchtungseinrichtung

Title (fr)
Appareil d'éclairage encastrable

Publication
EP 0845633 A1 19980603 (FR)

Application
EP 97402876 A 19971128

Priority
FR 9614681 A 19961129

Abstract (en)
The light, which fits in an aperture (18) in a partition (12), consists of an outer annular support (10) equipped with retaining elements (16), and an adjustable inner ring (28) with a reflector (22). The outer edge of the annular support and the forward edge of the ring are connected by a flexible annular membrane (34) of an elastomer material. The outer edge of the membrane is fastened to the support by being folded over it and stuck in place, while its inner edge is connected to the adjustable ring indirectly, through an intermediate spherical component (30). The inner edge of the membrane can be folded and stuck to the intermediate component, or it can be moulded over onto it. The adjustable ring is fitted to the intermediate component so that it can be easily removed for bulb-changing.

Abstract (fr)
L'appareil d'éclairage comprend un support annulaire (10) muni de moyens de retenue (16) dans une ouverture (18) d'une paroi (12) et une bague orientable (28) de réception du réflecteur dans le support. Le bord externe du support annulaire (10) et l'avant de la bague (28) sont reliés par une membrane annulaire flexible (34) en matériau élastomère. <IMAGE>

IPC 1-7
F21V 21/30; F21V 17/02; F21V 21/04

IPC 8 full level
F21V 15/01 (2006.01); **F21V 17/02** (2006.01); **F21V 21/04** (2006.01); **F21V 21/30** (2006.01)

CPC (source: EP)
F21V 15/01 (2013.01); **F21V 17/02** (2013.01); **F21V 21/04** (2013.01); **F21V 21/30** (2013.01)

Citation (applicant)
FR 2638815 A1 19900511 - MEGALIT [FR]

Citation (search report)
• [A] FR 2669098 A1 19920515 - DAVID FRANCIS [FR]
• [A] DE 4338841 A1 19950518 - DICKMANN AXEL [DE], et al
• [A] US 2554258 A 19510522 - OLIVER LUNDQUIST

Cited by
EP1933082A4; DE10021546A1; DE10021546C2; GB2548388A; EP3366980A1; IT201700022297A1; EP2899453A1; EP3594559A1; US7296907B2; WO2005024297A1

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