

Title (en)
A lamp assembly

Title (de)
Lampeneinheit

Title (fr)
Ensemble de lampe

Publication
EP 2792935 A1 20141022 (EN)

Application
EP 14165264 A 20140417

Priority
GB 201307137 A 20130419

Abstract (en)
A Lamp assembly for mounting in an associated opening in a ceiling panel has a lamp housing (2) with a flanged outer end (3). A pair of spring loaded clamp arms (5) are mounted on the housing (2). The clamp arms (5) are movable between a folded disengaged position against the lamp housing (2) and an outwardly extended engaged position to retain the lamp assembly (1) on the ceiling panel. Springs (9) on each clamp arm (5) urge the clamp arms (5) towards the engaged position. A retaining ring (10) fits about the clamp arms (5) to hold them in the folded position to facilitate insertion of the lamp assembly (1) into the opening of the ceiling panel, this retaining ring (10) being engagable with the periphery of the opening as the lamp assembly (1) is inserted into the opening to disengage the retaining ring (10), sliding the retaining ring (10) downwardly off the clamp arms (5) thus releasing the clamp arms (5) which can then move into the engaged position under spring bias.

IPC 8 full level
F21S 8/00 (2006.01); **F21V 21/00** (2006.01)

CPC (source: EP GB)
F21S 8/02 (2013.01 - GB); **F21S 8/026** (2013.01 - EP); **F21V 21/04** (2013.01 - GB); **F21V 21/047** (2013.01 - EP)

Citation (search report)
• [A] JP H07296623 A 19951110 - MATSUSHITA ELECTRIC WORKS LTD
• [A] WO 2010135928 A1 20101202 - WU LIANGJU [CN]

Cited by
CN108870242A; JP2019160574A; WO2021156496A1

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)
EP 2792935 A1 20141022; AU 2014202178 A1 20141106; GB 201307137 D0 20130529; GB 2513191 A 20141022; GB 2513191 B 20190320

DOCDB simple family (application)
EP 14165264 A 20140417; AU 2014202178 A 20140422; GB 201307137 A 20130419