

Title (en)
Luminous ceiling

Title (de)
Lichtdecke

Title (fr)
Plafond lumineux

Publication
EP 2322734 A3 20140319 (DE)

Application
EP 10450173 A 20101108

Priority
AT 18122009 A 20091116

Abstract (en)
[origin: EP2322734A2] The ceiling has light elements (2) lying in parallel at smaller distance and connected with each other by retaining elements (3) arranged between the light elements. The light elements are connected with a room ceiling. The retaining elements have a lowering unit (4) at which the light elements are detachably fastened in a reversible manner. The light elements are pivotably mounted from downwards. Each light element is lowered in an output position and a position in which the retaining elements are deepened. A transparent element is made of polymethyl methacrylate.

IPC 8 full level
E04B 9/00 (2006.01); **E04B 9/32** (2006.01); **F21S 2/00** (2006.01); **F21V 17/02** (2006.01)

CPC (source: AT EP US)
E04B 9/003 (2013.01 - EP US); **E04B 9/006** (2013.01 - AT); **E04B 9/247** (2013.01 - AT); **E04B 9/32** (2013.01 - EP); **F21S 2/00** (2013.01 - EP US); **F21V 19/04** (2013.01 - AT); **F21V 21/04** (2013.01 - AT); **E04B 2009/0492** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Citation (search report)

- [XA] GB 1078331 A 19670809 - H T CEILINGS LTD
- [XAI] DE 20209963 U1 20031030 - KOCH HANS JUERGEN [DE]
- [XA] DE 19943479 A1 20010412 - KLUTH MANFRED [DE]
- [XAI] FR 2911619 A1 20080725 - NORMALU SOC PAR ACTIONS SIMPLI [FR]

Cited by
WO2018007856A1; FR2970019A1; JP2019521268A; AU2016413696B2; US10731342B2

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 2322734 A2 20110518; EP 2322734 A3 20140319; AT 509175 A1 20110615; AT 509175 B1 20160415

DOCDB simple family (application)
EP 10450173 A 20101108; AT 18122009 A 20091116