

Title (en)
Sound-absorbent lamp

Title (de)
Schallabsorbierende Leuchte

Title (fr)
Lampe absorbant le bruit

Publication
EP 2444718 A2 20120425 (DE)

Application
EP 11185540 A 20111018

Priority
AT 17742010 A 20101025

Abstract (en)
The lamp (1) has a lamp body (2) with a light source (5) i.e. LED, which is arranged in a lamp inner space (3) provided with a light exit opening (4). A sound-absorbing molding body (6) partially surrounds the lamp inner space. A section of the molding body is provided with opened projections (7) e.g. cylindrical projections or polygonal projections, at an inlet side. The projections are arranged perpendicular to a surface of the molding body. The molding body is made of polyester foam and covered with a sound-absorbing lining layer (8) made of textiles.

Abstract (de)
Die Erfindung betrifft eine Innenraumleuchte (1), umfassend einen Leuchtenkörper (2) mit zumindest einem Leuchtmittel (5), welches in einem mit einer Lichtaustrittsöffnung (4) versehenen Leuchteninnenraum (3) angeordnet ist, sowie einen schallabsorbierenden Formkörper (6).

IPC 8 full level
F21S 6/00 (2006.01); **F21S 8/04** (2006.01); **F21V 11/14** (2006.01); **F21V 11/16** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 6/005 (2013.01 - EP); **F21S 8/04** (2013.01 - EP); **F21V 11/14** (2013.01 - EP); **F21V 11/16** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)
• DE 202007007229 U1 20081002 - ZUMTOBEL LIGHTING GMBH [AT]
• DE 19857736 C2 20021205 - HAWORTH BUEROEINRICHTUNG GMBH [DE]
• DE 102008026504 A1 20091203 - NIMBUS GROUP GMBH [DE]

Cited by
CN103727447A; EP3473916A1; EP3056797A1

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 2444718 A2 20120425; EP 2444718 A3 20140115; EP 2444718 B1 20150218; AT 510641 A1 20120515; AT 510641 B1 20121215

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