

Title (en)
Lamp

Title (de)
Leuchte

Title (fr)
Lampe

Publication
EP 2365151 B1 20150708 (DE)

Application
EP 11155287 A 20110222

Priority
DE 202010003312 U 20100309

Abstract (en)
[origin: EP2365151A1] The lamp (1) has a body (2) provided with LEDs (3) as light sources. A cover (8) or a wall made of concrete (11) has a heat-conductive carrier (7) that is made of metal. The lamp is attached to the carrier so that a heat-conducting connection is formed between a place of heat generated by the LEDs and the concrete of the cover or the wall to introduce the heat into the concrete. The carrier is partially embedded in the concrete and/or in a mass e.g. plastic mass, introduced and cured in the concrete. The carrier is formed by a T-profile made of aluminum.

IPC 8 full level
E04B 9/00 (2006.01); **F21S 8/04** (2006.01); **F21V 21/04** (2006.01); **F21V 29/00** (2015.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 8/04 (2013.01 - EP); **F21V 21/047** (2013.01 - EP); **F21V 29/51** (2015.01 - US); **F21V 29/71** (2015.01 - US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
US 2005024856 A1 20050203 - HELENOWSKI JACEK [US]

Cited by
EP2642195A1

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

DOCDB simple family (publication)
EP 2365151 A1 20110914; **EP 2365151 B1 20150708**; DE 202010003312 U1 20110826; PL 2365151 T3 20151231

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