

Title (en)

Reflector for illuminating building areas

Title (de)

Leuchte zur Ausleuchtung von Gebäudeflächen oder Gebäudeteilflächen

Title (fr)

Projecteur pour illuminer des surfaces d'un édifice

Publication

EP 2048434 A3 20091104 (DE)

Application

EP 09001214 A 20050818

Priority

- EP 05017941 A 20050818
- DE 102004042915 A 20040902

Abstract (en)

[origin: EP1632713A1] A cup-shaped arcuate reflector (10) has inner surface that is subdivided into several curved segments (15a-15D), to partially reflect light emitted by lamp to the building surface.

IPC 8 full level

F21V 7/06 (2006.01); **F21S 8/00** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21V 7/048 (2013.01 - EP US); **F21V 7/09** (2013.01 - EP US); **F21W 2131/10** (2013.01 - EP US); **F21W 2131/107** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0915287 A2 19990512 - AOKI ELECTRIC IND CO LTD [JP]
- [XY] US 5272408 A 19931221 - LEVIN ROBERT E [US], et al
- [X] US 6361175 B1 20020326 - KITTELMANN RUEDIGER [DE], et al
- [Y] US 6070993 A 20000606 - NATSUME KAZUNORI [JP]
- [Y] US 6350046 B1 20020226 - LAU KENNETH [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1632713 A1 20060308; **EP 1632713 B1 20090715**; DE 102004042915 A1 20060323; DE 102004042915 B4 20110414; DE 502005007692 D1 20090827; DK 1632713 T3 20091026; EP 2048434 A2 20090415; EP 2048434 A3 20091104; ES 2327423 T3 20091029; JP 2006073532 A 20060316; JP 3153673 U 20090917; PL 1632713 T3 20091231; US 2006044808 A1 20060302; US 7188975 B2 20070313

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EP 05017941 A 20050818; DE 102004042915 A 20040902; DE 502005007692 T 20050818; DK 05017941 T 20050818; EP 09001214 A 20050818; ES 05017941 T 20050818; JP 2005253130 A 20050901; JP 2009004087 U 20090615; PL 05017941 T 20050818; US 94060104 A 20040914