

Title (en)
Convection reflector

Title (de)
Konvektionsreflektor

Title (fr)
Réflecteur par convection

Publication
EP 1336798 A3 20040519 (DE)

Application
EP 03003672 A 20030218

Priority
DE 20202558 U 20020219

Abstract (en)
[origin: EP1336798A2] The lamp has a reflector (2), which surrounds the light element (4). The light element is installed in the intermediate ceiling (8). A passage (9) is provided between the reflector and the light element in the upper part of the lamp, which is turned to the socket. Air can be exchanged between the area defined by the reflector and the area, which surrounds the reflector. An Independent claim is also provided for a reflector.

IPC 1-7
F21V 29/00; F21S 8/02

IPC 8 full level
F21S 8/02 (2006.01); **F21V 29/00** (2015.01); **F21V 29/83** (2015.01)

CPC (source: EP US)
F21S 8/026 (2013.01 - EP); **F21V 29/505** (2015.01 - US); **F21V 29/83** (2015.01 - EP); **F21Y 2103/37** (2016.07 - EP)

Citation (search report)

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- [X] US 5651609 A 19970729 - PELTON BRUCE A [US], et al
- [X] US 4930054 A 19900529 - KREBS WERNER W [US]
- [X] US 5138541 A 19920811 - KANO TETSUHIRO [DE]

Cited by
EP1568940A1; FR2903166A1; US7258475B2; US11347342B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
EP 1336798 A2 20030820; EP 1336798 A3 20040519; EP 1336798 B1 20051228; AT E314612 T1 20060115; DE 20202558 U1 20030703; DE 50302026 D1 20060202

DOCDB simple family (application)
EP 03003672 A 20030218; AT 03003672 T 20030218; DE 20202558 U 20020219; DE 50302026 T 20030218