

Title (en)  
Reflector and reflector lamp

Title (de)  
Reflektor und Reflektorlampe

Title (fr)  
Réflecteur et lampe à réflecteur

Publication  
**EP 1441384 A3 20041103 (DE)**

Application  
**EP 03029438 A 20031219**

Priority  
DE 10302930 A 20030124

Abstract (en)  
[origin: EP1441384A2] A reflector (10) has first (14) and second (15) focal lines. A spiral-wound filament (21) for a filament lamp/bulb (20) has first (211) and second (212) spiral sections. The two focal lines lie in a common plane. The inner edge (13) of the light-exit opening is elliptical. An Independent claim is also included for a reflector lamp with a reflector and an electric lamp fitted in the reflector.

IPC 1-7  
**H01K 1/26**; H01K 1/28; H01K 1/34; H01K 1/14; H01J 61/02; F21V 7/04

IPC 8 full level  
**F21V 7/04** (2006.01); **F21V 7/06** (2006.01); **F21V 7/08** (2006.01)

CPC (source: EP US)  
**F21V 7/04** (2013.01 - EP US); **F21V 7/06** (2013.01 - EP US); **F21V 7/08** (2013.01 - EP US)

Citation (search report)  
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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 RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1441384 A2 20040728**; **EP 1441384 A3 20041103**; CA 2455474 A1 20040724; CN 100466158 C 20090304; CN 1518054 A 20040804; DE 10302930 A1 20040729; US 2004190295 A1 20040930

DOCDB simple family (application)  
**EP 03029438 A 20031219**; CA 2455474 A 20040120; CN 200410003551 A 20040129; DE 10302930 A 20030124; US 75839304 A 20040116