

Title (en)
Reflector and lamp comprising the same

Title (de)
Reflektor und Leuchte mit einem derartigen Reflektor

Title (fr)
Réflecteur et lampe comprenant un tel réflecteur

Publication
EP 0854317 A2 19980722 (DE)

Application
EP 98100232 A 19980108

Priority
DE 19701793 A 19970120

Abstract (en)
The reflector for an annular light source or an elongated one with two limbs has the contour formed at least partly out of evolute sections, whereby two sections touch each other in a crest point. The contour has in total four evolute sections of which each two evolutes of opposing direction are assigned to one limb of the light source. The arrangement is rotationally symmetrical or axisymmetrical relative to an axis that is stretched out between the two limbs. The crest point lies "in approximately on" the straight lines connecting the middle of the limbs so that a longer and a shorter evolute section is assigned respectively to one limb.

Abstract (de)
Die Kontur eines Reflektors (51) für eine zweischenkellige Lampe (52) ist aus vier Evolventenzweigen (21a-d) zusammengesetzt, wobei je zwei Zweige (21a, b) einem Schenkel (56) der Lampe zugeordnet sind. Der Scheitel S1 zwischen den beiden zusammengehörigen Zweigen (21a, b) liegt zwischen den beiden Lampenschenkeln (54, 56). <IMAGE>

IPC 1-7
F21V 7/12; F21V 7/14

IPC 8 full level
F21V 7/00 (2006.01); **G21K 5/00** (2006.01); **F21Y 103/37** (2016.01)

CPC (source: EP)
F21S 8/00 (2013.01); **F21V 7/005** (2013.01); **F21V 7/0058** (2013.01); **F21Y 2103/37** (2016.07)

Citation (applicant)
• DE 2601666 A1 19760722 - GEN ELECTRIC
• DE 2755253 A1 19780622 - POULSEN & CO AS L
• EP 0442246 A2 19910821 - TARGETTI SANKEY SPA [IT]

Cited by
DE19819221A1; EP0953802A3

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