

Title (en)
Aviation obstacle light

Title (de)
Flughindernisleuchte

Title (fr)
Feu d'obstacle aérien

Publication
EP 2541134 B1 20150812 (EN)

Application
EP 12173619 A 20120626

Priority
FI 20115695 A 20110630

Abstract (en)
[origin: EP2541134A2] A LED-operated horizontally omnidirectional flight obstruction light, wherein at least two superimposed rings (3, 4) formed by individual lenses (6) are arranged so that the lenses (6) of at least one ring are arranged so that seen from the direction of the central axes (K Linssi) of the rings (3, 4) are moved in the direction of a circumference drawn around the central axes in relation to the lenses of at least one other ring.

IPC 8 full level
F21S 8/08 (2006.01); **F21V 5/04** (2006.01); **F21V 29/00** (2015.01); **F21W 111/00** (2006.01); **F21W 131/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP FI US)
F21K 9/00 (2013.01 - FI); **F21S 8/00** (2013.01 - FI); **F21S 8/08** (2013.01 - EP US); **F21V 5/04** (2013.01 - FI); **F21V 5/045** (2013.01 - EP US); **G08B 5/36** (2013.01 - FI); **F21V 3/00** (2013.01 - EP); **F21V 29/74** (2015.01 - EP); **F21V 29/83** (2015.01 - EP); **F21W 2111/06** (2013.01 - EP); **F21W 2131/10** (2013.01 - EP); **F21Y 2107/30** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
US9816680B2; IT202100004151A1; EP3181997A1; US10621877B2; USD931514S; USD933869S; USD936261S; USD992186S; US10371348B2; US10859236B2; US11236886B2; EP3640533A1; US11009215B2; EP3152553B1

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 2541134 A2 20130102; EP 2541134 A3 20130911; EP 2541134 B1 20150812; DK 2541134 T3 20151102; ES 2551780 T3 20151123; FI 124979 B 20150415; FI 20115695 A0 20110630; FI 20115695 A 20121231

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EP 12173619 A 20120626; DK 12173619 T 20120626; ES 12173619 T 20120626; FI 20115695 A 20110630