

Title (en)
AMBIENT LIGHTING SYSTEM

Title (de)
RAUMLEUCHTENEINRICHTUNG

Title (fr)
DISPOSITIF D'ECLAIRAGE DE LOCAUX

Publication
EP 1649212 A1 20060426 (DE)

Application
EP 04737368 A 20040705

Priority
• AT 2004000238 W 20040705
• AT 11792003 A 20030724

Abstract (en)
[origin: WO2005010433A1] The invention relates to an ambient lighting system (1; 27), for example a building lighting system, comprising two aligned refractive elements (9, 10), the centres of which lie substantially in the radiation axis (11) of a light source (7), both elements being mounted to rotate about said radiation axis (11). According to said invention, driving means (18, 19; 13 to 17), including a control unit (20), for rotating said elements either in the same or in an opposite direction, are associated with said two refractive elements (9, 10); both refractive elements (9, 10) are prismatic elements and at least both refractive prismatic elements (9, 10) are arranged in a common housing (2; 28).

IPC 1-7
F21V 14/06

IPC 8 full level
F21S 8/00 (2006.01); **F21S 8/02** (2006.01); **F21S 10/00** (2006.01); **F21V 5/00** (2006.01); **F21V 14/06** (2006.01); **F21V 17/02** (2006.01); **F21V 9/08** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
F21S 8/02 (2013.01 - EP US); **F21S 10/007** (2013.01 - EP US); **F21V 5/02** (2013.01 - EP US); **F21V 14/06** (2013.01 - EP US); **F21V 17/02** (2013.01 - EP US); **F21V 9/08** (2013.01 - EP US); **F21W 2131/406** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2005010433A1

Cited by
EP2112425A1; DE202012103660U1; US8007134B2

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
WO 2005010433 A1 20050203; AT E352011 T1 20070215; DE 502004002696 D1 20070308; EP 1649212 A1 20060426; EP 1649212 B1 20070117; JP 2006528820 A 20061221; JP 4564492 B2 20101020; US 2006187654 A1 20060824; US 7217002 B2 20070515

DOCDB simple family (application)
AT 2004000238 W 20040705; AT 04737368 T 20040705; DE 502004002696 T 20040705; EP 04737368 A 20040705; JP 2006520626 A 20040705; US 56589604 A 20040705