

Title (en)
HALOGEN LAMP

Title (de)
HALOGENLAMPE

Title (fr)
LAMPE HALOGÈNE

Publication
EP 3229259 A1 20171011 (EN)

Application
EP 17158888 A 20170302

Priority
• JP 2016069886 A 20160331
• JP 2016187511 A 20160926

Abstract (en)
According to one embodiment, a halogen lamp (10) is provided with a bulb (2) and a multilayer film filter (1A) formed on an external surface of the bulb (2). In the multilayer film filter (1A), high refractive index films (4a) and low refractive index films (3a) are alternately stacked. The low refractive index film (3a) is formed so that a film thickness thereof is greater than a film thickness of the high refractive index film (4a).

IPC 8 full level
H01K 1/32 (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP)
H01K 1/32 (2013.01); **H05B 3/0033** (2013.01); **H05B 3/0076** (2013.01)

Citation (search report)
• [X] EP 2879160 A1 20150603 - TOSHIBA LIGHTING & TECHNOLOGY [JP]
• [X] JP 2000260397 A 20000922 - STANLEY ELECTRIC CO LTD
• [X] JP 2003098066 A 20030403 - USHIO ELECTRIC INC
• [X] JP H04315764 A 19921106 - TOKYO OHKA KOGYO CO LTD, et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3229259 A1 20171011; EP 3229259 B1 20190710

DOCDB simple family (application)
EP 17158888 A 20170302