

Title (en)

HALOGEN BULB FOR VEHICLE HEADLIGHTS

Title (de)

HALOGENGLÜHLAMPE FÜR FAHRZEUGSCHEINWERFER

Title (fr)

AMPOULE HALOGÈNE POUR PHARE DE VÉHICULE

Publication

**EP 2465134 B1 20160217 (DE)**

Application

**EP 10743086 A 20100809**

Priority

- DE 102009037577 A 20090814
- EP 2010061537 W 20100809

Abstract (en)

[origin: WO2011018427A1] The invention relates to a halogen bulb for vehicle headlights, comprising at least one filament (3, 23), which is designed such that it can be used as a light source for generating a low-beam or high-beam and during operation has a lower electric power consumption than the filaments of conventional halogen bulbs used to generate a low-beam or high-beam.

IPC 8 full level

**H01K 1/14** (2006.01)

CPC (source: EP US)

**H01K 1/14** (2013.01 - EP US)

Citation (examination)

- EP 1667202 A1 20060607 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- EP 1628326 A2 20060222 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- EP 1196941 A1 20020417 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- DE 102005048444 A1 20070412 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009037577 A1 20110217**; EP 2465134 A1 20120620; EP 2465134 B1 20160217; HU E029064 T2 20170130; US 2012146495 A1 20120614; US 8692462 B2 20140408; WO 2011018427 A1 20110217

DOCDB simple family (application)

**DE 102009037577 A 20090814**; EP 10743086 A 20100809; EP 2010061537 W 20100809; HU E10743086 A 20100809; US 201013390116 A 20100809