

Title (en)
LIGHT BULB CONTAINING AN ILLUMINATION BODY THAT CONTAINS CARBIDE

Title (de)
GLÜHLAMPE MIT CARBIDHALTIGEM LEUCHTKÖRPER

Title (fr)
LAMPE A INCANDESCENCE A ELEMENT LUMINEUX CONTENANT DU CARBURE

Publication
EP 1769526 B1 20091230 (DE)

Application
EP 05763639 A 20050706

Priority
• DE 2005001198 W 20050706
• DE 102004034786 A 20040719

Abstract (en)
[origin: US2008012488A1] The invention relates to a light bulb comprising an illumination body, which is inserted, together with a filler material, into a bulb in a vacuum-tight manner. The illumination body has a metal carbide, whose melting point lies above that of tungsten. The current supply is configured in two parts from a first section and a second section. The current supply is configured integrally with the illumination body from a single wire and is covered with a coating that reduces the susceptibility to breakage.

IPC 8 full level
H01K 1/04 (2006.01); **H01K 1/40** (2006.01)

CPC (source: EP US)
H01K 1/04 (2013.01 - EP US); **H01K 1/40** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006007814 A1 20060126; AT E453925 T1 20100115; CA 2573622 A1 20060126; CN 100583387 C 20100120; CN 1989590 A 20070627; DE 102004034786 A1 20060316; DE 502005008792 D1 20100211; EP 1769526 A1 20070404; EP 1769526 B1 20091230; JP 2008507099 A 20080306; JP 4571976 B2 20101027; US 2008012488 A1 20080117

DOCDB simple family (application)
DE 2005001198 W 20050706; AT 05763639 T 20050706; CA 2573622 A 20050706; CN 200580024485 A 20050706; DE 102004034786 A 20040719; DE 502005008792 T 20050706; EP 05763639 A 20050706; JP 2007521780 A 20050706; US 63117305 A 20050706