

Title (en)

HALOGEN INCANDESCENT LAMP HAVING A CARBIDE-CONTAINING LUMINOUS ELEMENT

Title (de)

HALOGENGLÜHLAMPE MIT CARBIDHALTIGEM LEUCHTKÖRPER

Title (fr)

LAMPE HALOGÈNE À INCANDESCENCE POURVUE D'UN CORPS LUMINEUX CONTENANT DU CARBURE

Publication

EP 2013896 A2 20090114 (DE)

Application

EP 07728560 A 20070426

Priority

- EP 2007054105 W 20070426
- DE 102006020581 A 20060503

Abstract (en)

[origin: WO2007125077A2] The invention relates to an incandescent lamp having a carbide-containing luminous element and current supplies holding the luminous element. A luminous element is introduced into a bulb together with a filling in a vacuum-tight manner, said luminous element having a metal carbide the melting point of which is preferably above that of tungsten, and the luminous element being helical. The luminous element has a core wire and a wrapped filament and is constituted of various materials and contains a metal carbide.

IPC 8 full level

H01K 1/10 (2006.01)

CPC (source: EP US)

H01K 1/10 (2013.01 - EP US); **H01K 1/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2007125077A2

Designated contracting state (EPC)

BE DE HU

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006020581 A1 20071108; CA 2649609 A1 20071108; CN 101438381 A 20090520; CN 101438381 B 20110119; DE 502007006459 D1 20110324; EP 2013896 A2 20090114; EP 2013896 B1 20110209; JP 2009535770 A 20091001; US 2010156289 A1 20100624; WO 2007125077 A2 20071108; WO 2007125077 A3 20080821

DOCDB simple family (application)

DE 102006020581 A 20060503; CA 2649609 A 20070426; CN 200780015819 A 20070426; DE 502007006459 T 20070426; EP 07728560 A 20070426; EP 2007054105 W 20070426; JP 2009508318 A 20070426; US 22697107 A 20070426