

Title (en)

Low-pressure discharge lamp and process for producing a low-pressure discharge lamp

Title (de)

Niederdruckentladungslampe und Herstellungsverfahren für eine Niederdruckentladungslampe

Title (fr)

Lampe à décharge à basse pression et procédé de production d'une lampe à décharge à basse pression

Publication

EP 0592915 B1 19951227 (DE)

Application

EP 93116008 A 19931004

Priority

DE 4234843 A 19921015

Abstract (en)

[origin: EP0592915A1] The invention relates to a low-pressure discharge lamp and a process for producing such a lamp. The electrode filaments of the low-pressure discharge lamps according to the invention are preferably activated by means of an emitter paste consisting of barium carbonate which contains no further additives. This improves the cold-start resistance of the low-pressure discharge lamps.

IPC 1-7

H01J 61/067; H01J 9/04

IPC 8 full level

H01J 9/04 (2006.01); **H01J 61/06** (2006.01); **H01J 61/067** (2006.01)

CPC (source: EP KR US)

H01J 9/042 (2013.01 - EP US); **H01J 61/00** (2013.01 - KR); **H01J 61/0677** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0592915 A1 19940420; **EP 0592915 B1 19951227**; CA 2107942 A1 19940416; DE 4234843 A1 19940421; DE 59301249 D1 19960208; JP H06203793 A 19940722; KR 100275168 B1 20010115; KR 940010169 A 19940524; US 5614784 A 19970325

DOCDB simple family (application)

EP 93116008 A 19931004; CA 2107942 A 19931007; DE 4234843 A 19921015; DE 59301249 T 19931004; JP 25692393 A 19931014; KR 930021376 A 19931015; US 49086395 A 19950615