

Title (en)  
High pressure discharge lamp.

Title (de)  
Hochdruckentladungslampe.

Title (fr)  
Lampe à décharge à haute pression.

Publication  
**EP 0453652 B1 19950830 (DE)**

Application  
**EP 90124911 A 19901220**

Priority  
DE 9004811 U 19900427

Abstract (en)  
[origin: EP0453652A2] The high-pressure discharge lamp, having an outer bulb (12) and a ceramic discharge tube (1), has a starting aid in the form of an auxiliary starting wire (20) which runs along the discharge tube (1). One end of the auxiliary starting wire (20) is welded to the one end of a bimetallic strip (21). The other end of the bimetallic strip (21) is welded to the niobium tube (4) of the electrode vacuum-tight seal that is close by. The bimetallic strip (21) is angled in an essentially stepped manner. <IMAGE>

IPC 1-7  
**H01J 61/54**

IPC 8 full level  
**H01J 61/54** (2006.01)

CPC (source: EP US)  
**H01J 61/544** (2013.01 - EP US)

Cited by  
DE102005007679A1; DE102005007680A1; EP0592040A1; EP0562680A1; US5325017A; CN1054466C; US8766518B2; US8659225B2; WO2008009713A1

Designated contracting state (EPC)  
BE DE FR GB IT

DOCDB simple family (publication)  
**DE 9004811 U1 19900705**; DE 59009592 D1 19951005; EP 0453652 A2 19911030; EP 0453652 A3 19920325; EP 0453652 B1 19950830; JP 2597525 Y2 19990705; JP H0499353 U 19920827; KR 0110029 Y1 19971124; US 5079479 A 19920107

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**DE 9004811 U 19900427**; DE 59009592 T 19901220; EP 90124911 A 19901220; JP 2750391 U 19910422; KR 910005860 U 19910427; US 67247391 A 19910320