

Title (en)  
HIGH-PRESSURE DISCHARGE LAMP WITH AN IMPROVED STARTING CAPABILITY, AS WELL AS A HIGH-VOLTAGE PULSE GENERATOR

Title (de)  
HOCHDRUCKENTLADUNGSLAMPE MIT VERBESSERTER ZÜNDFÄHIGKEIT SOWIE HOCHSPANNUNGSPULSGENERATOR

Title (fr)  
LAMPE À DÉCHARGE À HAUTE PRESSION À CAPACITÉ D'ALLUMAGE AMÉLIORÉE ET GÉNÉRATEUR D'IMPULSIONS DE HAUTE TENSION

Publication  
**EP 2024989 A2 20090218 (DE)**

Application  
**EP 07729855 A 20070604**

Priority  

- EP 2007055467 W 20070604
- DE 102006026750 A 20060608

Abstract (en)  
[origin: WO2007141240A2] A spiral pulse generator is used to start the high-pressure discharge lamp, and is accommodated directly in the outer bulb of the lamp. The spiral pulse generator is surrounded by a ferritic material so that it acts as a starting transformer.

IPC 8 full level  
**H01J 61/54** (2006.01); **H05B 41/04** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)  
**H01J 61/54** (2013.01 - EP US); **H01J 61/547** (2013.01 - EP US); **H05B 41/04** (2013.01 - EP US); **H03K 3/53** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007141240A2

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