

Title (en)
High-pressure discharge lamp.

Title (de)
Hochdruckentladungslampe.

Title (fr)
Lampe à décharge à haute pression.

Publication
EP 0431695 A1 19910612 (EN)

Application
EP 90203182 A 19901203

Priority
NL 8902998 A 19891206

Abstract (en)
The invention relates to a high-pressure discharge lamp (2) provided with an ignition circuit (10) which comprises a voltage-dependent capacitor (8). According to the invention, a voltage-dependent resistor (9) is connected in series with the capacitor. This realizes both a favourable moment of generation of a voltage pulse and a limitation of the level of the generated voltage pulse in a simple and reliable way. <IMAGE>

IPC 1-7
H01J 61/56

IPC 8 full level
H05B 41/18 (2006.01); **H01J 61/54** (2006.01); **H01J 61/56** (2006.01)

CPC (source: EP)
H01J 61/56 (2013.01)

Citation (search report)
[A] US 3629647 A 19711221 - LAKE WILLIAM H

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0431695 A1 19910612; EP 0431695 B1 19941026; DE 69013647 D1 19941201; DE 69013647 T2 19950511; HU 204628 B 19920128; HU T55939 A 19910628; JP H03250555 A 19911108; NL 8902998 A 19910701

DOCDB simple family (application)
EP 90203182 A 19901203; DE 69013647 T 19901203; HU 803590 A 19901203; JP 40399990 A 19901204; NL 8902998 A 19891206