

Title (en)
ELECTRIC DISCHARGE LAMP

Publication
EP 0034113 B1 19841205 (DE)

Application
EP 81730009 A 19810123

Priority
HU 30480 A 19800211

Abstract (en)
[origin: EP0034113A1] 1. Electric discharge lamp, with an elongated discharge vessel of ceramic material and electrodes arranged at the two ends of the discharge vessel as well as ceramic plates closing the ends of the discharge vessel through which are passed current lead-in conductors for the electrodes, which conductors are made essentially from niobium and which are vacuum-tightly sealed-in by means of a ceramic or vitreous solder material, characterized in that the current lead-in conductors (10) for the electrodes (1) each consist of a plurality of wires individually passed vacuum-tightly through the ceramic plates (8) and having a maximum cross-sectional area of 0.3 mm**2.

IPC 1-7
H01J 61/36

IPC 8 full level
H01J 61/36 (2006.01)

CPC (source: EP US)
H01J 61/36 (2013.01 - EP US)

Cited by
EP0181223A3; US5446341A; US5352952A; US5484315A

Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0034113 A1 19810819; EP 0034113 B1 19841205; AR 223093 A1 19810715; BR 8100689 A 19810818; DD 156209 A1 19820804; DE 3167525 D1 19850117; ES 499273 A0 19820116; ES 8202185 A1 19820116; HU 178836 B 19820728; IN 154885 B 19841222; JP H0255905 B2 19901128; JP S56128561 A 19811008; SU 1138057 A3 19850130; US 4376905 A 19830315; ZA 81274 B 19820428

DOCDB simple family (application)
EP 81730009 A 19810123; AR 28426081 A 19810210; BR 8100689 A 19810205; DD 22745181 A 19810205; DE 3167525 T 19810123; ES 499273 A 19810210; HU 30480 A 19800211; IN 117CA1981 A 19810202; JP 1148181 A 19810128; SU 3238728 A 19810203; US 23123781 A 19810204; ZA 81274 A 19810115