

Title (en)

Low power, high pressure discharge lamp.

Title (de)

Hochdruckentladungslampe kleiner Leistung.

Title (fr)

Lampe à décharge à haute pression de faible puissance.

Publication

EP 0535311 B1 19940316 (DE)

Application

EP 92109933 A 19920612

Priority

DE 4132530 A 19910930

Abstract (en)

[origin: EP0535311A1] A low-power, high-pressure discharge lamp essentially has a filling which contains halides of the metals sodium, scandium and thallium. The ratio of Na-H./Sc-H. is 24:1 at 5, while the ratio of Na-H./Tl-H. at 25 is 73:1. The discharge vessel (2) has a reflection coating (15, 16). <IMAGE>

IPC 1-7

H01J 61/12; H01J 61/82; H01J 61/35

IPC 8 full level

H01J 61/20 (2006.01); **H01J 61/12** (2006.01); **H01J 61/34** (2006.01); **H01J 61/35** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP KR US)

H01J 61/12 (2013.01 - KR); **H01J 61/125** (2013.01 - EP US); **H01J 61/35** (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0535311 A1 19930407; **EP 0535311 B1 19940316**; CA 2079438 A1 19930331; CN 1047689 C 19991222; CN 1073804 A 19930630; DE 4132530 A1 19930401; DE 59200089 D1 19940421; HU 214135 B 19971229; HU 9202811 D0 19921130; HU T62422 A 19930428; JP H05205697 A 19930813; KR 100232590 B1 19991201; KR 930006808 A 19930421; US 5363007 A 19941108

DOCDB simple family (application)

EP 92109933 A 19920612; CA 2079438 A 19920929; CN 92111588 A 19920926; DE 4132530 A 19910930; DE 59200089 T 19920612; HU 9202811 A 19920901; JP 28533592 A 19920929; KR 920014497 A 19920812; US 92078292 A 19920728