

Title (en)

High intensity discharge lamp

Title (de)

Entladungslampe hoher Intensität

Title (fr)

Lampe à décharge de grande intensité

Publication

EP 0607061 B1 19980401 (EN)

Application

EP 94300312 A 19940117

Priority

US 610393 A 19930115

Abstract (en)

[origin: EP0607061A1] A high intensity discharge lamp comprising an arc tube (11) disposed within an outer sealed glass envelope (13), said arc tube containing a fill material for supporting an electrical discharge and said envelope having a coating of phosphor particles (3) on the inner surface thereof wherein the individual phosphor particles (5) each have a substantially continuous coating of alumina. <IMAGE>

IPC 1-7

H01J 61/44

IPC 8 full level

H01J 61/44 (2006.01)

CPC (source: EP)

H01J 61/44 (2013.01)

Citation (examination)

- WO 9110715 A1 19910725 - GTE LABORATORIES INC [US]
- US 4585673 A 19860429 - SIGAI A GARY [US]

Cited by

WO2013103952A3

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0607061 A1 19940720; EP 0607061 B1 19980401; CA 2113470 A1 19940716; DE 69409265 D1 19980507; DE 69409265 T2 19981224

DOCDB simple family (application)

EP 94300312 A 19940117; CA 2113470 A 19940113; DE 69409265 T 19940117