

Title (en)

Metallic element and discharge lamp

Title (de)

Metallisches Bauteil und Entladungslampe

Title (fr)

Élément métallique et lampe à décharge

Publication

EP 1043753 B1 20050511 (DE)

Application

EP 00104951 A 20000308

Priority

DE 19915920 A 19990409

Abstract (en)

[origin: EP1043753A1] The metal component has a carrier of or niobium or tantalum or a niobium/tantalum based alloy. The carrier has a coating of or more individual layers made up of at least one rare metal and/or rare metal alloy. The rare metal can be gold and/or platinum and/or palladium and/or an alloy of at least two of these. An Independent claim is also included for a discharge lamp.

IPC 1-7

H01J 61/36

IPC 8 full level

H01J 61/06 (2006.01); **H01J 61/36** (2006.01)

CPC (source: EP US)

H01J 61/36 (2013.01 - EP US)

Cited by

US7994692B2; WO2009017891A1; WO2007020014A3

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 1043753 A1 20001011; **EP 1043753 B1 20050511**; DE 19915920 A1 20001019; DE 50010258 D1 20050616; JP 2000311651 A 20001107; JP 3594871 B2 20041202; US 6384533 B1 20020507

DOCDB simple family (application)

EP 00104951 A 20000308; DE 19915920 A 19990409; DE 50010258 T 20000308; JP 2000103563 A 20000405; US 50606300 A 20000217