

Title (en)
Gas discharge lamp

Title (de)
Gasentladungslampe

Title (fr)
Lampe à décharge gazeuse

Publication
EP 1043757 B1 20051005 (DE)

Application
EP 00201148 A 20000328

Priority
DE 19915617 A 19990407

Abstract (en)
[origin: EP1043757A1] The lamp has at least one capacitive input coupling structure (2) consisting of a dielectric with dielectric saturation polarization and an effective surface area, whereby the product of the effective area and the saturation polarization is $10 < -> 5$ C. The product of the coercive field strength and effective thickness of the dielectric that forms the capacitive input structure less than 200 V.

IPC 1-7
H01J 65/04

IPC 8 full level
H01J 65/00 (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP US)
H01J 65/046 (2013.01 - EP US)

Cited by
EP1087422A3; EP1256971A3; US6710535B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1043757 A1 20001011; EP 1043757 B1 20051005; CN 1214442 C 20050810; CN 1274943 A 20001129; DE 19915617 A1 20001012; DE 50011273 D1 20051110; JP 2000311660 A 20001107; US 6465955 B1 20021015

DOCDB simple family (application)
EP 00201148 A 20000328; CN 00118168 A 20000403; DE 19915617 A 19990407; DE 50011273 T 20000328; JP 2000102401 A 20000404; US 54578600 A 20000407