

Title (en)

DISCHARGE TUBE WITH COATED DISCHARGE SURFACE

Title (de)

GASENTLADUNGSRÖHRE MIT BESCHICHTETER ENTLADUNGSOBERFLÄCHE

Title (fr)

TUBE DE DECHARGE A SURFACE DE DECHARGE REVETUE

Publication

EP 0769832 A4 19980715 (EN)

Application

EP 96912300 A 19960501

Priority

- JP 9601200 W 19960501
- JP 10846495 A 19950502
- JP 6754296 A 19960325

Abstract (en)

[origin: WO9635249A1] A discharge tube (10) comprising two electrodes (14a and 14b) opposed to each other via intervening insulators (12), wherein the discharge surfaces of the electrodes (14a and 14b) are each coated with a coating agent (16) containing 0.01-60 wt.% of at least one alkali metal salt selected among potassium bromide, potassium fluoride and sodium fluoride in order to attain a stable starting voltage even under a surge voltage with a short rise time.

IPC 1-7

H01T 1/20

IPC 8 full level

H01T 1/22 (2006.01); **H01T 4/12** (2006.01)

CPC (source: EP KR)

H01T 1/22 (2013.01 - EP); **H01T 4/12** (2013.01 - KR)

Citation (search report)

- [A] DE 2537964 A1 19770310 - SIEMENS AG
- See references of WO 9635249A1

Cited by

EP0938173A1; CN103594304A; EP1918600A1; US6194820B1; WO2022212376A1

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