

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

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Application

**EP 96912300 A 19960501**

Priority

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- JP 10846495 A 19950502
- JP 6754296 A 19960325

Abstract (en)

A discharge tube 10 including a pair of electrodes 14a, 14b arranged in opposed relation to each other with an insulating member 12 between them is disclosed. In order to provide a discharge tube capable of producing a stable break-down voltage even against a surge voltage with a short rise time, a coating material 16 containing at least one alkali metal salt including potassium bromide, potassium fluoride and sodium fluoride of 0.01 to 60 wgt % is applied on the discharge surfaces of the electrodes 14a, 14b. <IMAGE>

IPC 1-7

**H01T 1/20**

IPC 8 full level

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

CPC (source: EP KR)

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