

Title (en)
Lighting discharge lamp.

Title (de)
Beleuchtungsentladungslampe.

Title (fr)
Lampe d'éclairage à décharge.

Publication
EP 0377899 A2 19900718 (EN)

Application
EP 89124095 A 19891228

Priority
JP 367089 A 19890112

Abstract (en)
A lighting discharge lamp includes a light-emitting tube in which a halogen and lutetium are sealed together with mercury and a rare gas. The sealed amount of lutetium falls in a range of from 2×10^{-7} mol/cc to 2×10^{-5} mol/cc. The premature clouding of the light-emitting tube can be avoided to enhance its luminous flux utilization and the variations of its color temperature depending on those of supply power for operation can be reduced to a small extent.

IPC 1-7
H01J 61/12; **H01J 61/86**

IPC 8 full level
H01J 61/20 (2006.01); **H01J 61/12** (2006.01); **H01J 61/86** (2006.01)

CPC (source: EP)
H01J 61/12 (2013.01); **H01J 61/86** (2013.01)

Cited by
WO0143163A1; US6597116B2; US6841938B2

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DE GB NL

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EP 0377899 A2 19900718; **EP 0377899 A3 19910515**; JP H02186552 A 19900720

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