

Title (en)

Mercury amalgam for high temperatures in discharge lamps

Title (de)

Quecksilberamalgame für erhöhte Temperaturen in Entladungslampen

Title (fr)

Amalgame de mercure pour des températures élevées dans les lampes à décharge

Publication

EP 1586670 A2 20051019 (DE)

Application

EP 05007433 A 20050405

Priority

DE 102004018105 A 20040414

Abstract (en)

Mercury amalgam comprises a mercury amount and a master alloy having the formula: In a-eX bY cZ dR e (where X = Ag, Cu or Sn; Y = Pb or Zn; Z = Ni or Te; R = Bi, Sb or Ga; a = 70-98%; b = = 25%; c = = 25%; d = 10%; and e = 15%).

Abstract (de)

Die vorliegende Erfindung betrifft Quecksilberamalgame in Entladungslampen für Einsätze bei erhöhten Betriebstemperaturen.

IPC 1-7

C22C 28/00; **H01J 61/72**

IPC 8 full level

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CPC (source: EP US)

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