

Title (en)

High pressure discharge lamp for vehicle headlamps

Title (de)

Hochdruckentladungslampe für Fahrzeugscheinwerfer

Title (fr)

Lampe à décharge à haute pression pour projecteurs de véhicule

Publication

EP 1465237 A2 20041006 (DE)

Application

EP 04003303 A 20040213

Priority

DE 10312290 A 20030319

Abstract (en)

An ionizable filling is comprised of xenon and halides of metals sodium, scandium, indium and zinc to produce gas discharge within a discharge vessel (10) sealed in gas tight manner.

Abstract (de)

Die Erfindung betrifft eine quecksilberfreie Hochdruckentladungslampe für den Einsatz in einem Fahrzeugscheinwerfer. Die ionisierbare Füllung der erfindungsgemäßen Hochdruckentladungslampe besteht ausschließlich aus Xenon und den Halogeniden der Metalle Natrium, Scandium, Indium und Zink.

IPC 1-7

H01J 61/12; **H01J 61/82**; **H01J 61/86**; **H01J 61/073**; **H01J 61/30**

IPC 8 full level

F21S 8/10 (2006.01); **H01J 17/20** (2006.01); **H01J 61/073** (2006.01); **H01J 61/12** (2006.01); **H01J 61/16** (2006.01); **H01J 61/18** (2006.01); **H01J 61/20** (2006.01); **H01J 61/30** (2006.01); **H01J 61/82** (2006.01); **H01J 61/84** (2006.01); **H01J 61/86** (2006.01); **H01J 61/88** (2006.01); **F21S 8/12** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP KR US)

H01J 61/125 (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US); **H01T 4/02** (2013.01 - KR); **H01T 4/14** (2013.01 - KR)

Citation (applicant)

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DOCDB simple family (application)

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