

Title (en)

Flat radiator with locally modulated surface illumination density

Title (de)

Flachstrahler mit örtlich modulierter Flächenleuchtdichte

Title (fr)

Radiateur plat à densité lumineuse de surface modulée localement

Publication

EP 0926705 A1 19990630 (DE)

Application

EP 97122799 A 19971223

Priority

EP 97122799 A 19971223

Abstract (en)

The radiator, which has dielectrically hindered discharge, has a flat in homogeneous electrode geometry (2a,2b,2c) for local modulation of the area light density. Electrodes (2) are divided into separately operable groups for independently switched operation An Independent claim is also included for an internal room light with a flat radiator

Abstract (de)

Flachstrahler mit dielektrisch behinderter Entladung mit flächig inhomogener Elektrodengeometrie zur örtlichen Modulation der Flächenleuchtdichte, vor allem zur Anwendung im Bereich von Anzeigeeinrichtungen, etwa in motorisierten Verkehrsmitteln. <IMAGE>

IPC 1-7

H01J 65/00

IPC 8 full level

H01J 61/30 (2006.01); **H01J 61/92** (2006.01); **H01J 65/00** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP KR US)

H01J 61/92 (2013.01 - EP US); **H01J 65/00** (2013.01 - EP KR US); **H01J 65/046** (2013.01 - EP US); **H01J 61/305** (2013.01 - EP US)

Citation (search report)

- [Y] WO 9109414 A1 19910627 - PARKER WILLIAM P [US]
- [DY] DE 19526211 A1 19970123 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHlampEN MBH [DE]

Cited by

US6972519B2; US6696781B2; WO0250807A3; WO0250873A1; WO0144717A1; US6679617B1; US6483255B1

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DE 19817479 A1 19990624; AT E234506 T1 20030315; CA 2280805 A1 19990708; CA 2280805 C 20070313; CA 2281221 A1 19990708; CN 1248345 A 20000322; DE 59807472 D1 20030417; DE 59809933 D1 20031120; EP 0926705 A1 19990630; EP 0976145 A1 20000202; EP 0976145 B1 20030312; EP 0995224 A1 20000426; EP 0995224 B1 20031015; HU P0002078 A2 20001028; HU P0002078 A3 20030328; JP 2000510645 A 20000815; JP 2000510646 A 20000815; JP 3530199 B2 20040524; KR 100355896 B1 20021018; KR 100355897 B1 20021018; KR 20000075586 A 20001215; KR 20000075587 A 20001215; TW 432899 B 20010501; US 6388374 B1 20020514; US 6483255 B1 20021119; WO 9934409 A1 19990708; WO 9934411 A1 19990708

DOCDB simple family (application)

DE 19817479 A 19980420; AT 98966303 T 19981211; CA 2280805 A 19981211; CA 2281221 A 19981211; CN 98802745 A 19981211; DE 59807472 T 19981211; DE 59809933 T 19981211; EP 97122799 A 19971223; EP 9808103 W 19981211; EP 9808106 W 19981211; EP 98966303 A 19981211; EP 98966304 A 19981211; HU P0002078 A 19981211; JP 53445699 A 19981211; JP 53445999 A 19981211; KR 19997007646 A 19990823; KR 19997007647 A 19990823; TW 87120518 A 19981210; US 35535799 A 19990728; US 35552199 A 19990729