

Title (en)
COMPACT REFLECTOR LAMP

Publication
EP 0334208 A3 19900516 (DE)

Application
EP 89104709 A 19890316

Priority
DE 8803881 U 19880322

Abstract (en)
[origin: EP0334208A2] The discharge tube (1) of a reflector lamp with a metal halide filling is closely surrounded by a transparent tube (29) which is directed along the axis of the lamp and whose end (20) near the cap bears against the reflector (2) and whose end (30) remote from the cap is provided with a terminal part (28). Owing to the heat accumulation effect of the transparent tube, a colour temperature is achieved which is sufficiently low for the purpose of general illumination. <IMAGE>

IPC 1-7
F21S 1/02

IPC 8 full level
F21S 8/00 (2006.01); **F21V 3/00** (2015.01); **F21V 7/06** (2006.01); **F21V 11/16** (2006.01); **F21V 19/00** (2006.01); **F21V 29/00** (2015.01); **H01J 61/20** (2006.01); **H01J 61/35** (2006.01); **H01J 61/86** (2006.01); **H01J 61/88** (2006.01); **F21W 131/30** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
F21V 3/00 (2013.01 - EP US); **F21V 11/16** (2013.01 - EP US); **F21V 19/0005** (2013.01 - EP US); **F21V 29/00** (2013.01 - EP US); **F21W 2131/406** (2013.01 - EP US)

Citation (search report)

- [AD] DE 8310715 U1 19831222
- [AD] DE 3232207 A1 19840308 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] DE 3543087 A1 19870619 - STIERS UNTERHALTUNGSELEKTRONIK [DE]

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EP0991107A1; US6153982A; US7876032B2; WO2006081804A1; WO2007090771A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 8803881 U1 19880511; CA 1309451 C 19921027; DE 58907732 D1 19940707; EP 0334208 A2 19890927; EP 0334208 A3 19900516; EP 0334208 B1 19940601; JP H01145003 U 19891005; JP H0538531 Y2 19930929; US 4935660 A 19900619

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DE 8803881 U 19880322; CA 592233 A 19890227; DE 58907732 T 19890316; EP 89104709 A 19890316; JP 3095089 U 19890320; US 31052489 A 19890214