

Title (en)

IMPROVED COMPACT REFLECTOR LAMP UNIT CONSTRUCTION

Publication

EP 0422936 A3 19910821 (EN)

Application

EP 90311147 A 19901011

Priority

US 42144789 A 19891013

Abstract (en)

[origin: EP0422936A2] An improved compact reflector lamp unit (10) is disclosed having a construction enabling the length of the reflector bottom portion (20) to be reduced in order to avoid light escape thereat when the lamp unit is installed in existing socket fixtures. An electrically non-conductive hollow sleeve (22) physically connects the bottom portion of the reflector member to a hollow metal base (14) for this purpose. Various lamp embodiments employing such modified structural configurations are also described.

IPC 1-7

H01K 1/46; **H01J 5/48**

IPC 8 full level

F21V 7/22 (2006.01); **H01K 1/46** (2006.01); **H01K 7/00** (2006.01)

CPC (source: EP US)

F21V 7/24 (2018.01 - EP US); **H01K 1/46** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 41 (E-478)(2488) 06 February 1987, & JP-A-61 208720 (MINORU NISHIBORI) 17 September 1986,

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CN1043827C; EP1439562A3; EP1298703A3; EP0543448A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0422936 A2 19910417; **EP 0422936 A3 19910821**; CA 2021608 A1 19910414; JP H03179658 A 19910805

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