

Title (en)

Electric lamps having a lens shaped arc or filament chamber.

Title (de)

Elektrische Lampen mit linsenförmiger Bogen- oder Glühfaden-Kammer.

Title (fr)

Lampes comportant une chambre d'arc ou de filament en forme de lentille.

Publication

**EP 0534606 A1 19930331 (EN)**

Application

**EP 92307677 A 19920821**

Priority

US 75185691 A 19910829

Abstract (en)

An electric lamp (30) having either an arc or a filament as the light source enclosed within a light transmissive chamber (34) whose wall (32) is in the shape of a positive or convergent lens. Such lamps increase the amount of light emitted in a direction normal to the filament or arc axis and when mounted in a reflector result in more light being reflected within the desired beam pattern. <IMAGE>

IPC 1-7

**H01J 61/02**

IPC 8 full level

**H01J 61/30** (2006.01); **H01J 61/02** (2006.01); **H01K 1/28** (2006.01); **H01K 1/30** (2006.01)

CPC (source: EP KR)

**H01J 61/025** (2013.01 - EP); **H01K 1/28** (2013.01 - KR)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1, no. 145 (E-407)28 May 1986 & JP-A-61 008 843 ( TOSHIBA K.K. ) 16 January 1986
- [Y] PATENT ABSTRACTS OF JAPAN vol. 12, no. 80 (E-590)12 March 1988 & JP-A-62 219 457 ( CANON INC ) 26 September 1987

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