

Title (en)

Lamp provided with thin film for reflecting infrared rays.

Title (de)

Lampe mit Dünnschicht für die Reflexion der Infrarot-Strahlen.

Title (fr)

Lampe munie d'une couche mince pour la reflexion des rayonnements infrarouges.

Publication

**EP 0418784 A2 19910327 (EN)**

Application

**EP 90117866 A 19900917**

Priority

JP 24199389 A 19890920

Abstract (en)

A lamp is provided on the surface of its glass bulb with a multi-layer film comprising an alternate laminate of at least one dielectric layer (8) of a higher refractive index and at least one dielectric layer (9) of a lower refractive index, so as to transmit visible rays radiated from a light source (1) and to reflect infrared rays radiated from the light source (1), wherein a low transmittance range with a transmittance of 10 to 40% is provided in a visible region.

IPC 1-7

**H01J 61/40**

IPC 8 full level

**H01J 61/40** (2006.01); **H01K 1/32** (2006.01)

CPC (source: EP)

**H01J 61/40** (2013.01); **H01K 1/32** (2013.01)

Cited by

EP0682356A3; US5646472A; GB2302208A; GB2302208B; WO2008078241A1; WO2004053925A3; WO2004053925A2; US7204611B2

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