

Title (en)
Lighting fixture with halogen lamp.

Title (de)
Beleuchtungsanordnung mit Halogenglühlampe.

Title (fr)
Dispositif d'éclairage avec lampe halogène.

Publication
EP 0339130 B1 19950412 (DE)

Application
EP 88118811 A 19881111

Priority
DE 3814539 A 19880429

Abstract (en)
[origin: JPH0244604A] PURPOSE: To provide a device having high permeability in relation to the visible light beam and having high reflectivity in relation to the infrared ray by providing a reflector in a light source provided with one light emitting tube, and providing an interference filter body formed of multiple layers at a part of an outer surface of the light emitting tube. CONSTITUTION: A part of the visible light beam emitted from an interference layer 3 directly arrives a reflector 7, and a part thereof arrives there through a radiation turning mirror 12, and the light is reflected in a primary lighting range. Namely, the infrared ray outgoes through an unstratified socket part 5 of a lamp bulb, and led out from this optical system through an opening 8 provided in a reflecting system 11 or an infrared ray transmission part provided in the reflecting system 11, and directly or indirectly arrives a heat absorber. In the case of the indirect radiation of the heat absorber, the infrared ray is led to the heat absorber through a radiation turning mirror 12. A spherical head 4 of a light emitting tube 1 can be arranged adjacent to the opening 8 of the reflecting system 11 or the infrared ray transmission part by arranging the light emitting tube while turning it at 180 degree.

IPC 1-7
F21V 9/04

IPC 8 full level
F21S 2/00 (2006.01); **F21V 7/09** (2006.01); **F21V 9/04** (2006.01); **F21V 13/08** (2006.01)

CPC (source: EP US)
F21V 7/28 (2018.01 - EP US); **F21V 9/04** (2013.01 - EP US); **Y10S 362/804** (2013.01 - EP US)

Cited by
DE19621853A1; EP0470496A3; FR2713825A1; EP0702396A3; EP0460913A3; EP0883889A4; US6621087B1; WO2009121554A1; WO9946546A1

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