

Title (en)

An illumination device provided with a heat radiating lamp carrier.

Title (de)

Leuchtvorrichtung mit einer wärmeabführenden Fassung.

Title (fr)

Dispositif d'éclairage muni d'un porte-lampe évacuateur de chaleur.

Publication

**EP 0341633 A2 19891115 (EN)**

Application

**EP 89108253 A 19890508**

Priority

IT 5314888 U 19880513

Abstract (en)

An illumination device (1) is described consisting of a headlamp or headlight composed of a body or concave casing (2) housing within it a parabolic reflector (3), a transparent protection element (5) closing the front of the casing and having a front screen preferably defined by a lens, a light source (4) defined by a lamp and a lamp carrier element (10) supporting the light source in correspondence with the focus of the reflector and supported projecting from the rear of the casing (2) and closing a rear cavity thereof; the lamp carrier element (10) is made of heat conductive material and is provided externally with radiating means (15) adapted to dissipate into the environment the heat conducted by it, as well as by a possible screen element (30) interposed between the light source (4) and the front screen (5).

IPC 1-7

**F21M 7/00**; **F21V 29/00**

IPC 8 full level

**F21V 19/00** (2006.01); **F21V 29/00** (2006.01); **F21V 29/15** (2015.01)

CPC (source: EP US)

**F21S 41/168** (2017.12 - EP); **F21S 41/19** (2017.12 - US); **F21S 41/194** (2017.12 - EP); **F21S 45/40** (2017.12 - US); **F21S 45/48** (2017.12 - EP US); **F21V 29/71** (2015.01 - US); **F21V 29/773** (2015.01 - EP); **F21V 29/87** (2015.01 - US); **F21S 41/321** (2017.12 - EP); **F21S 41/435** (2017.12 - EP)

Cited by

EP0751339A3; CN109073190A; FR2679188A1; US5206558A; US7771095B2; WO2007050547A3; WO2008129445A1

Designated contracting state (EPC)

BE DE ES FR GB GR IT LU NL

DOCDB simple family (publication)

**EP 0341633 A2 19891115**; **EP 0341633 A3 19900523**; IT 214594 Z2 19900509; IT 8853148 V0 19880513

DOCDB simple family (application)

**EP 89108253 A 19890508**; IT 5314888 U 19880513