

Title (en)

Incandescent bulb and reflector system and method of making the same

Title (de)

Glühlampe mit Reflektorsystem und Verfahren zu deren Herstellung

Title (fr)

Lampe à incandescence avec système de réflecteur et procédé de fabrication correspondant

Publication

EP 0629816 B1 20000712 (EN)

Application

EP 94106429 A 19940425

Priority

US 7705393 A 19930615

Abstract (en)

[origin: EP0629816A1] The incandescent bulb and reflector system, and method of making, of the present invention includes a small incandescent lamp (11) which is incorporated into one of several embodiments of a reflector base. In a first embodiment, the reflector base 37 is formed as a single piece, in a second embodiment, the reflector base is formed as a base (101) with a separately formed and overlying reflector (131), in a third embodiment, the reflector base is formed as a base (101) with a separately formed and overlying reflector having an extended axial length land (134), and in a fourth embodiment, the reflector base is formed as a base (101) with a separately formed reflector (181) which fits within the base (101). The method of making involves the automated processing of a length of bar stock material, and the subsequent assembly of the component parts to form a lamp system.

IPC 1-7

F21V 17/04; F21V 19/00

IPC 8 full level

F21V 17/04 (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP)

F21V 17/04 (2013.01); **F21V 19/007** (2013.01)

Cited by

EP1167876A3; US6454433B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0629816 A1 19941221; EP 0629816 B1 20000712; DE 69425193 D1 20000817; DE 69425193 T2 20010322

DOCDB simple family (application)

EP 94106429 A 19940425; DE 69425193 T 19940425