

Title (en)  
COMPACT FLUORESCENT LIGHT BULB

Title (de)  
KOMPAKTE LEUCHTSTOFFLAMPE

Title (fr)  
AMPOULE FLUORESCENTE COMPACTE

Publication  
**EP 0697136 B1 19971203 (DE)**

Application  
**EP 94913017 A 19940427**

Priority  
• DE 9400464 W 19940427  
• DE 4314744 A 19930504

Abstract (en)  
[origin: US5729079A] PCT No. PCT/DE94/00464 Sec. 371 Date Oct. 23, 1995 Sec. 102(e) Date Oct. 23, 1995 PCT Filed Apr. 27, 1994 PCT Pub. No. WO94/25978 PCT Pub. Date Nov. 10, 1994The invention relates to a compact fluorescent light bulb in the form of a reflector lamp. The discharge vessel (3) of the light bulb according to the invention preferably comprises a plurality of U-shaped glass tubes (30, 31), which are located in the same plane at right angles to the reflector axis. As a result, on the one hand a short structural length is attained, which is only insignificantly greater than that of a commercially available general-purpose incandescent bulb, and on the other, the reflector lamp of the invention, when used in ceilings or chandeliers, has a horizontal lighting intensity that is increased by the factor of 4 over a conventional compact fluorescent light bulb.

IPC 1-7  
**H01J 61/30**; **H01J 61/70**; **H01J 61/52**

IPC 8 full level  
**H01J 61/72** (2006.01); **H01J 61/02** (2006.01); **H01J 61/30** (2006.01); **H01J 61/32** (2006.01); **H01J 61/35** (2006.01); **H01J 61/52** (2006.01); **H01J 61/56** (2006.01); **H01J 61/70** (2006.01)

CPC (source: EP KR US)  
**F21S 8/04** (2013.01 - EP US); **F21V 19/0095** (2013.01 - US); **F21V 29/83** (2013.01 - EP US); **H01J 61/025** (2013.01 - EP US); **H01J 61/30** (2013.01 - KR); **H01J 61/307** (2013.01 - EP US); **H01J 61/32** (2013.01 - EP US); **H01J 61/327** (2013.01 - EP US); **H01J 61/56** (2013.01 - EP US); **F21Y 2103/37** (2016.08 - EP US); **F21Y 2113/00** (2013.01 - EP US); **H01J 61/70** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 5729079 A 19980317**; AT E160902 T1 19971215; CA 2160475 A1 19941110; CN 1061172 C 20010124; CN 1122635 A 19960515; DE 4314744 A1 19941110; DE 59404730 D1 19980115; EP 0697136 A1 19960221; EP 0697136 B1 19971203; ES 2109688 T3 19980116; HK 1003347 A1 19981023; HU 216037 B 19990428; HU 9503155 D0 19951228; HU T72138 A 19960328; JP H08509572 A 19961008; KR 960702168 A 19960328; WO 9425978 A1 19941110

DOCDB simple family (application)  
**US 53515095 A 19951023**; AT 94913017 T 19940427; CA 2160475 A 19940427; CN 94191994 A 19940427; DE 4314744 A 19930504; DE 59404730 T 19940427; DE 9400464 W 19940427; EP 94913017 A 19940427; ES 94913017 T 19940427; HK 98102435 A 19980323; HU 9503155 A 19940427; JP 52374194 A 19940427; KR 19950704797 A 19951101