

Title (en)

Lamp manufacturing method

Title (de)

Verfahren zur Herstellung einer Lampe

Title (fr)

Procédé de fabrication d'une lampe

Publication

EP 0810623 B1 20010704 (DE)

Application

EP 97108276 A 19970522

Priority

DE 19621329 A 19960528

Abstract (en)

[origin: EP0810623A2] The lamp manufacturing method has an evacuated glass envelope (3) provided by a glass sleeve which is open at one end and a funnel sleeve (5) inserted in the latter at its open end before fusing the edges of the sleeves together. The funnel sleeve is fused to a further sleeve section (6) used for evacuating the interior of the lamp envelope. The length of the open ended glass sleeve is selected so that it is deformed inwards and fused to the funnel sleeve without any residual glass wastage by application of heat, with subsequent evacuation of the interior (7), before separation and sealing of the further sleeve section.

IPC 1-7

H01J 9/40; H01K 3/26; H01J 9/24

IPC 8 full level

H01J 9/24 (2006.01); **H01J 9/40** (2006.01); **H01J 61/30** (2006.01); **H01K 3/26** (2006.01)

CPC (source: EP)

H01J 9/40 (2013.01); **H01J 61/30** (2013.01); **H01J 61/302** (2013.01)

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0810623 A2 19971203; EP 0810623 A3 19980304; EP 0810623 B1 20010704; DE 19621329 C1 19971204; DE 59703940 D1 20010809

DOCDB simple family (application)

EP 97108276 A 19970522; DE 19621329 A 19960528; DE 59703940 T 19970522