

Title (en)

Method for manufacturing curved radiators, especially incandescent halogen lamps

Title (de)

Verfahren zum Herstellen eines gebogenen Strahlers, insbesondere einer Halogenglühlampe

Title (fr)

Procédé pour la fabrication de radiateur courbé, en particulier des lampes incandescentes à halogène

Publication

EP 0676910 B1 20020227 (DE)

Application

EP 95104587 A 19950328

Priority

DE 4412389 A 19940411

Abstract (en)

[origin: EP0676910A2] The mfr. is effected in 3 successive stages, in which a linear lamp tube containing a glow resistance is filled with a gas at a cold pressure of not higher than 1.5 bar, before it is locally heated and then bent into the required shape, with a working filling pressure of about 1 bar maintained during the localised heating and bending. Pref. the cold filling pressure is between 600 and 800 mbar, with part of the lamp tube cooled during the localised heating and bending steps, for maintaining the required working filling pressure. <IMAGE>

IPC 1-7

H05B 3/00; H05B 3/74

IPC 8 full level

H05B 3/44 (2006.01); **C03B 23/043** (2006.01); **H01K 1/28** (2006.01); **H01K 1/46** (2006.01); **H01K 3/00** (2006.01); **H05B 3/00** (2006.01);
H05B 3/74 (2006.01)

CPC (source: EP)

H05B 3/744 (2013.01)

Cited by

EP0959645A3

Designated contracting state (EPC)

AT BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0676910 A2 19951011; EP 0676910 A3 19960724; EP 0676910 B1 20020227; AT E213899 T1 20020315; DE 4412389 A1 19951012;
DE 59510070 D1 20020404; HU 215308 B 19981130; HU 9501039 D0 19950628; HU T70734 A 19951030; JP H0896773 A 19960412

DOCDB simple family (application)

EP 95104587 A 19950328; AT 95104587 T 19950328; DE 4412389 A 19940411; DE 59510070 T 19950328; HU 9501039 A 19950410;
JP 10826295 A 19950407