

Title (en)

Method and apparatus for manufacturing curved radiators, especially incandescent halogen lamps, and radiators produced by this method.

Title (de)

Verfahren zum Herstellen eines gebogenen Strahlers, insbesondere einer Halogenglühlampe, und damit hergestellter Strahler sowie dafür geeignete Vorrichtung.

Title (fr)

Procédé et appareil pour la fabrication de radiateur courbé, en particulier des lampes incandescentes à halogène, et radiateurs produits par tel procédé.

Publication

**EP 0676910 A2 19951011 (DE)**

Application

**EP 95104587 A 19950328**

Priority

DE 4412389 A 19940411

Abstract (en)

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>

Abstract (de)

Das Herstellen gebogener Strahler erfolgt im wesentlichen in drei Schritten. Zunächst wird ein stabförmiger Strahler in an sich bekannter Weise hergestellt, wobei der Kaltfülldruck vorzugsweise 300 - 900 mbar beträgt. Dann wird das Kolbenrohr (4) lokal erhitzt und anschließend verformt unter Einhaltung eines Arbeitsfülldruckes von 1 bar. <IMAGE>

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