

Title (en)

Device for vacuum-tight sealing of permanently vacuum-tight containers

Title (de)

Einrichtung zum vakuumdichten Verschliessen von dauerhaft vakuumdichten Behältern

Title (fr)

Dispositif pour le scellement étanche au vide de récipients durablement étanches au vide

Publication

**EP 0693767 B1 19990825 (DE)**

Application

**EP 95109961 A 19950627**

Priority

DE 4425160 A 19940718

Abstract (en)

[origin: EP0693767A1] The device has a vacuum pump system (2), for evacuating the interior of the electron tube (1), which is coupled to the vacuum pump system via a connection element (4), before melting to form a vacuum-tight seal. The melting is effected by a melting system (5) with an electric heating coil (6), enclosed both radially and axially by a housing (13) which has a component (14) which can be removed from the side, together with the heating coil. The removable housing component is secured in place by a spring (15). <IMAGE>

IPC 1-7

**H01J 9/40**

IPC 8 full level

**H01J 9/40** (2006.01)

CPC (source: EP KR US)

**H01J 9/38** (2013.01 - KR); **H01J 9/40** (2013.01 - EP US)

Citation (examination)

URBAN, D.: "Moderne Bildröhrenfertigung mit Turbo-Molekularpumpen", VAKUUM IN DER PRAXIS, no. 3, 1991, WEINHEIM DE, pages 196 - 198

Designated contracting state (EPC)

DE FR IT NL

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 95109961 A 19950627**; CN 95107586 A 19950718; DE 4425160 A 19940718; DE 59506675 T 19950627; JP 16885195 A 19950704; KR 19950014840 A 19950605; TW 84105543 A 19950601; US 46448495 A 19950605