

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