

Title (en)

High voltage connector for X-ray tube.

Title (de)

Hochspannungsverbinder für Röntgenstrahlenröhre.

Title (fr)

Connecteur haute tension pour tube à rayons X.

Publication

EP 0430735 B1 19940126 (FR)

Application

EP 90403120 A 19901105

Priority

FR 8915507 A 19891124

Abstract (en)

[origin: EP0430735A1] The invention relates to radiation-generating assemblies and more particularly to the connectors at the cooling tank. <??>The invention resides in the production of a high-voltage connector for the high-voltage supply of the cathode, of two cathode filaments and of two grids of an X-ray tube, characterised in that it comprises five pins (27, 38), one for supplying the cathode, two for supplying the filaments of the cathode and the last two for supplying the two grids, the arrangement of the pins (51 - 55) being such that the distance between one cathode filament pin (52, 53) and the cathode pin (51) is smaller than that between the cathode pin (51) and a grid pin (54, 55) and that between the two grid pins (54, 55). <IMAGE>

IPC 1-7

H01R 13/53; **H05G 1/08**

IPC 8 full level

H01R 13/53 (2006.01); **H05G 1/08** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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EP 90403120 A 19901105; DE 69006331 T 19901105; FR 8915507 A 19891124; US 61821790 A 19901121