

Title (en)

VACUUM TUBE AND METHOD OF MANUFACTURING THEREOF

Title (de)

VAKUUMRÖHRE UND VERFAHREN ZU DEREN FABRIKATION

Title (fr)

TUBE A VIDE ET SON PROCEDE DE FABRICATION

Publication

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Application

EP 02796902 A 20021210

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Abstract (en)

[origin: WO03054900A2] The invention concerns vacuum tubes, and in particular electronic tubes. The invention concerns a method for making a tube, in particular an electron collector with several electrodes (30, 40, 50, 60), which consists in producing electrodes in the form of ceramic blocks with high thermal conductivity. The blocks have (at least) electrically conductive surfaces. They are preferably made of insulating ceramic such as aluminium nitride, and are made conductive over part of their surface. The conductive surface portion preferably consists of a conductive ceramic, preferably based on titanium nitride, or similar conductive ceramic materials. Thus robustness, heat discharge capacity and weight are improved.

IPC 8 full level

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