

Title (en)

MAGNETRON, AND DEVICE USING MICROWAVES

Title (de)

MAGNETRON UND VORRICHTUNG MIT MIKROWELLEN

Title (fr)

MAGNÉTRON, ET DISPOSITIF UTILISANT LES MICRO-ONDES

Publication

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Application

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Abstract (en)

[origin: EP2546861A1] An anode cylinder and a permanent magnet are efficiently cooled, and a cooling member per se is prevented from being upsized while suppressing a variation of a cooling performance for the permanent magnet. A magnetron according to the present invention includes: an anode cylinder; permanent magnets disposed on both ends of the anode cylinder; a magnetic yoke which stores the anode cylinder and the permanent magnets therein; a cooling member which stores the anode cylinder therein and which has at least a part thereof fixed to the anode cylinder; and a connection portion arranged between the magnetic yoke and the cooling member.

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