

Title (en)
Magnetron for microwave oven

Title (de)
Magnetron für Mikrowellenherd

Title (fr)
Magnétron pour four à micro-ondes

Publication
EP 1521288 A2 20050406 (EN)

Application
EP 04291898 A 20040726

Priority
JP 2003203546 A 20030730

Abstract (en)
A magnetron for microwave oven comprising a metallic sealing member (19) forming a high frequency choke having a cylindrical double wall structural portion, an insulating cylinder (20) joined to the metallic sealing member (19) and an antenna lead (22) passing through the inside of both the metallic sealing member (19) and the insulating cylinder (20), a flat surface (19a) is provided on the annular joining region of the metallic sealing member (19) to the insulating cylinder (20), and further an inside tapered portion whose inner diameter varies gradually and gets close to the antenna lead (22) is provided on the inner wall structural portion, which becomes a double wall structural portion, of the metallic sealing member (19) as is continuing into the annular flat surface.

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IPC 8 full level
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CPC (source: EP KR)
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