

Title (en)

MICROWAVE IGNITION METHOD AND DEVICE FOR COOKING APPLIANCES USING SOLID FUEL

Title (de)

MIKROWELLENZÜNDUNGSVERFAHREN UND VORRICHTUNG FÜR KOCHGERÄTE MIT FESTEM BRENNSTOFF

Title (fr)

PROCEDE ET DISPOSITIF D'ALLUMAGE PAR MICRO-ONDES POUR APPAREILS DE CUISSON UTILISANT UN COMBUSTIBLE SOLIDE

Publication

**EP 1779039 A1 20070502 (FR)**

Application

**EP 05784025 A 20050629**

Priority

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Abstract (en)

[origin: WO2006010858A1] The invention concerns a cooking appliance using solid fuel, of the barbecue type, comprising a grill consisting of a box (1) for containing the solid fuel (C), a grill support (3) capable of supporting at least one preferably removable grill (4) and an igniting device. The invention is characterized in that said igniting device comprises a very high frequency electromagnetic energy generator or magnetron (5) capable of generating a microwave generation and a waveguide (6) connecting said magnetron (5) to said grill (1) for directing the microwaves into said grill.

IPC 8 full level

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