

Title (en)

Support for a heating device in an oven, especially in a microwave cooking oven

Title (de)

Halterung für eine Heizeinrichtung in einem Backofen, vorzugsweise Mikrowellen-Backofen

Title (fr)

Support pour un dispositif de chauffage d'un four, en particulier d'un four de cuisson à micro-ondes

Publication

EP 0523324 B1 19960911 (DE)

Application

EP 92105910 A 19920406

Priority

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Abstract (en)

[origin: EP0523324A2] In the support of heating devices, e.g. of a grill heating element inside a baking oven, it has to be taken into consideration that very great temperature variations from 20 DEG C to over 500 DEG C occur during pyrolytic self-cleaning operation, associated with considerable material expansions and great forces at the connection points between heating element and baking oven. For microwave operation, it is important that there are no leaks at the fastening points and that none arise as a result of temperature loading. According to the invention, there is provided as fastening element a bolt which extends through the oven wall and which is on the one hand supported on the metal outside of the oven wall and on which on the other hand, inside the baking oven, a bearing element for the heating device and a bracing element are secured, which bracing element is braced with the bolt in a contacting manner. <IMAGE>

IPC 1-7

F24C 7/06; **H05B 6/80**

IPC 8 full level

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CPC (source: EP)

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