

Title (en)
HEATING CHAMBER WITH A HYBRID HEATING SYSTEM

Title (de)
HEIZKAMMER MIT EINEM HYBRIDEN HEIZSYSTEM

Title (fr)
CHAMBRE DE CHAUFFAGE À L'AIDE D'UN SYSTÈME DE CHAUFFAGE HYBRIDE

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Application
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Abstract (en)
The subject of the present invention is a heating chamber with a hybrid heating system, in particular for automatic food preparation and processing systems. The heating system is a combination of different heat exchange methods, wherein the basic source of heating is microwave radiation assisted by infrared radiation. The walls (4) of the heating chamber (3) are connected to each other by a finger joint (6, 7) through suitably shaped protrusions (6) and slots (7) located essentially along edges of the joined walls (4), wherein the protrusion bottom (6) comprises, along the transverse edges, recesses (8) for close adherence of the joined elements.

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