

Title (en)
HEATING COOKER

Title (de)
GARGERÄT

Title (fr)
CUISEUR CHAUFFANT

Publication
EP 2647915 B1 20210324 (EN)

Application
EP 11844794 A 20111124

Priority
• JP 2010268263 A 20101201
• JP 2011006535 W 20111124

Abstract (en)
[origin: EP2647915A1] A highly-efficient heating cooker in which the energy loss is small is provided. A heating chamber 1 for heating food, a magnetron 6 which supplies a microwave into the heating chamber 1, and an intermediate plate 19 which prevents contamination from adhering to the inner wall of the heating chamber 1, and which extends along the inner wall of the heating chamber 1 are disposed. At least a part of an end portion of the intermediate plate 19 is fixed at a contact pitch of ≥ 4 or less to the inner wall of the heating chamber 1. Even when a small gap exists between the inner wall of the heating chamber 1 and the intermediate plate 19, therefore, a radio wave cannot enter the gap, and hence the intermediate plate 19 and the inner wall of the heating chamber 1 do not generate heat, with the result that it is possible to provide a highly-efficient heating cooker in which the energy loss is small.

IPC 8 full level
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CPC (source: EP)
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