

Title (en)

Container for microwave heating of hot-melt material

Title (de)

Behälter zum Mikrowellenaufheizen von heisserschmelzendem Material

Title (fr)

Réceptier de chauffage par micro-ondes pour matière thermofusible

Publication

EP 0903089 A1 19990324 (FR)

Application

EP 98420156 A 19980910

Priority

FR 9711601 A 19970912

Abstract (en)

A container (10) is divided by a metal separating grille (32) into a heating compartment (30) which is microwave transparent and a storage compartment (30) which is microwave impermeable, as is the grille. The metal grille has a mesh size designed to absorb or reflect microwaves, e.g. 1.5 mm per side. The lower part of the container has an inner or outer covering of a microwave impermeable material to form the storage compartment, and contains a scoop (21) also of microwave impermeable material. The upper compartment contains a second scoop (31) of a microwave permeable material, with the grille forming its base. A duct (14) leading from the base of the container to a lip (16) facilitates pouring of the molten wax.

Abstract (fr)

Un réceptier de chauffage par micro-ondes pour matière fusible comprend un réceptier de base (10,50) perméable aux micro-ondes. La partie inférieure, constituant une chambre de stockage (20,58/60) initialement vide, est rendue imperméable aux micro-ondes. Une grille horizontale de séparation (32,56) imperméable aux micro-ondes mais perméable à la cire à l'état fondu sépare la partie inférieure d'une partie supérieure constituant une chambre de chauffage (30,54). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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