

Title (en)

Container for microwave heating of hot-melt material

Title (de)

Behälter zum Mikrowellenaufheizen von heisserschmelzendem Material

Title (fr)

Réceptient 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 réceptient de chauffage par micro-ondes pour matière fusible comprend un réceptient 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>

IPC 1-7

A45D 26/00; **B65D 81/34**

IPC 8 full level

A45D 26/00 (2006.01); **B65D 81/34** (2006.01)

CPC (source: EP)

A45D 26/0014 (2013.01); **B65D 81/3453** (2013.01); **B65D 2581/3401** (2013.01); **B65D 2581/3489** (2013.01)

Citation (search report)

- [Y] US 5185505 A 19930209 - GRZYWANA STANLEY E [US]
- [Y] DE 8104682 U1 19820519
- [A] US 4577080 A 19860318 - GROSSMAN M GARY [US]
- [A] FR 2670272 A1 19920612 - SEB SA [FR]
- [A] US 4233325 A 19801111 - SLANGAN GARY, et al
- [A] US 4900886 A 19900213 - BRIDGES JOHN A [US]
- [A] FR 2408327 A1 19790608 - BILLARD PIERRE [FR]

Cited by

CN109789960A

Designated contracting state (EPC)

BE DE ES FR IT LU NL PT

DOCDB simple family (publication)

EP 0903089 A1 19990324; FR 2768412 A1 19990319; FR 2768412 B1 19991015

DOCDB simple family (application)

EP 98420156 A 19980910; FR 9711601 A 19970912