

Title (en)  
Package suitable for microwave

Title (de)  
Mikrowellengeeignete Verpackung

Title (fr)  
Emballage adaptée pour micro-onde

Publication  
**EP 1714908 A3 20061108 (DE)**

Application  
**EP 06008047 A 20060419**

Priority  
AT 6722005 A 20050421

Abstract (en)  
[origin: EP1714908A2] Packaging for heating in a microwave oven, oven or in a water bath comprises an outer layer having an energy-absorbing layer in the region defined by the recess of an inner layer and/or in the region surrounding the recess. An independent claim is also included for a film material used for producing the packaging. Preferred Features: Recesses extend from edge to edge of the packaging, preferably only in defined regions of the packaging. A protective seal is provided around the recesses. Intermediate layers, preferably barrier layers, absorber layers or browning layers, are arranged between the inner and outer layers.

IPC 8 full level  
**B65D 77/22** (2006.01); **B65D 81/32** (2006.01); **B65D 81/34** (2006.01)

CPC (source: EP)  
**B65D 77/225** (2013.01); **B65D 81/3261** (2013.01); **B65D 81/3461** (2013.01); **B65D 2203/12** (2013.01); **B65D 2581/345** (2013.01);  
**B65D 2581/3464** (2013.01); **B65D 2581/3466** (2013.01); **B65D 2581/3474** (2013.01); **B65D 2581/3477** (2013.01); **B65D 2581/3479** (2013.01);  
**B65D 2581/3483** (2013.01); **B65D 2581/3494** (2013.01)

Citation (search report)

- [XY] US 5241150 A 19930831 - GARVEY JOSEPH F [US], et al
- [YA] EP 0440792 A1 19910814 - TOYO SEIKAN KAISHA LTD [JP]
- [Y] US 4985606 A 19910115 - FALLER RUDOLPH [US]
- [Y] US 5858487 A 19990112 - BOEHLER WILLIAM L [US], et al
- [Y] DE 19860473 A1 20000629 - HAGMANN MASCHINENBAU AG SELZAC [CH]
- [A] US 2004028851 A1 20040212 - OKHAI ABDUL AZIZ [GB]
- [A] US 2005031814 A1 20050210 - DAWES MARK EDWARD [GB]
- [A] EP 1398278 A1 20040317 - NORTHERN FOODS PLC [GB]
- [A] US 4590349 A 19860520 - BROWN RICHARD K [US], et al
- [A] WO 03006340 A1 20030123 - THERMOTIC DEV LTD [GB], et al
- [A] WO 03078266 A1 20030925 - MICVAC AB [SE], et al
- [A] US 2005040161 A1 20050224 - LIN DAVID [TW], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13 30 November 1999 (1999-11-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 138 (C - 286) 13 June 1985 (1985-06-13)

Cited by  
DE102011081314A1; EP2562098A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1714908 A2 20061025; EP 1714908 A3 20061108; EP 1714908 B1 20090311;** AT 502142 A1 20070115; AT 502142 B1 20070715;  
AT E425102 T1 20090315; CY 1110257 T1 20150114; DE 502006003051 D1 20090423; DK 1714908 T3 20090427; ES 2320479 T3 20090522;  
PL 1714908 T3 20090930; PT 1714908 E 20090408; SI 1714908 T1 20090831

DOCDB simple family (application)  
**EP 06008047 A 20060419;** AT 06008047 T 20060419; AT 6722005 A 20050421; CY 091100589 T 20090603; DE 502006003051 T 20060419;  
DK 06008047 T 20060419; ES 06008047 T 20060419; PL 06008047 T 20060419; PT 06008047 T 20060419; SI 200630304 T 20060419