

Title (en)

METHODS AND DEVICES USED IN THE MICROWAVE HEATING OF FOODS AND OTHER MATERIALS

Publication

**EP 0382399 A3 19920212 (EN)**

Application

**EP 90300997 A 19900131**

Priority

CA 590564 A 19890209

Abstract (en)

[origin: EP0382399A2] A method and device for enhancing the heating of a surface layer (426) of an article being heated by microwave energy (E) is characterised by directing the energy through the surface layer into a main portion (427) of the article in such a manner that the modes of the energy (E min ) are in cut-off in the surface layer.

IPC 1-7

**H05B 6/64**

IPC 8 full level

**H05B 6/74** (2006.01); **B65D 81/34** (2006.01)

CPC (source: EP)

**B65D 81/3453** (2013.01); **B65D 2581/3441** (2013.01); **B65D 2581/3487** (2013.01); **B65D 2581/3489** (2013.01)

Citation (search report)

- [AD] EP 0271981 A2 19880622 - ALCAN INT LTD [CA]
- [AD] EP 0246041 A2 19871119 - ALCAN INT LTD [CA]
- [A] EP 0291309 A2 19881117 - ALCAN INT LTD [CA]
- [AP] WO 8904585 A1 19890518 - PILLSBURY CO [US]

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0382399 A2 19900816; EP 0382399 A3 19920212; EP 0382399 B1 19941130**; AT E114598 T1 19941215; AU 4917190 A 19900816; AU 628918 B2 19920924; BR 9000574 A 19910115; CA 1339540 C 19971111; DE 69014331 D1 19950112; DE 69014331 T2 19950427; FI 900648 A0 19900209; JP 3049071 B2 20000605; JP H02270294 A 19901105; NO 900546 D0 19900205; NO 900546 L 19900810; ZA 90446 B 19901031

DOCDB simple family (application)

**EP 90300997 A 19900131**; AT 90300997 T 19900131; AU 4917190 A 19900208; BR 9000574 A 19900208; CA 590564 A 19890209; DE 69014331 T 19900131; FI 900648 A 19900209; JP 3135190 A 19900209; NO 900546 A 19900205; ZA 90446 A 19900122