

Publication

EP 0534977 A4 19940406

Application

EP 91905993 A 19910226

Priority

- US 9101337 W 19910226
- US 49719090 A 19900322
- US 55279890 A 19900713

Abstract (en)

[origin: WO9115096A1] An open-topped wide mouth paperboard tub (40) for popping popcorn in a microwave oven includes an upstanding side wall (12) which has a free edge (41) at the top and a lower edge (21) which rests on the oven floor. The tub (40) also includes a flat bottom wall (16) connected to the side wall (12) at an elevation spaced upwardly from its bottom edge (21) to define an air compartment between the bottom wall (16) and the oven floor. A microwave susceptor layer (48) is connected to the bottom wall (16) to assist in popping the popcorn. The lower edge (21) is uninterrupted to make possible a sealing engagement with the oven floor so that the air in the compartment becomes heated during cooking. A layer of unpopped kernels (50) rests on the bottom wall (16) in heat conductive relationship with the susceptor (48). A flexible cover (12') which is sealed to the free edge (41) expands upwardly as the kernels (50) pop to accommodate their expansion.

IPC 1-7

H05B 6/64

IPC 8 full level

A23L 1/18 (2006.01); **A47J 27/00** (2006.01); **B65D 81/34** (2006.01); **B65D 85/50** (2006.01); **F24C 7/02** (2006.01); **H05B 6/64** (2006.01)

CPC (source: EP)

B65D 81/3453 (2013.01); **B65D 2205/00** (2013.01); **B65D 2581/3421** (2013.01); **B65D 2581/3466** (2013.01); **B65D 2581/3472** (2013.01); **B65D 2581/3494** (2013.01)

Citation (search report)

- [A] US 4038425 A 19770726 - BRANDBERG LAWRENCE C, et al
- [A] US 4453665 A 19840612 - ROCCAFORTE HARRY I [US], et al
- [A] US 4036423 A 19770719 - GORDON ROBERT L
- See references of WO 9115096A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9115096 A1 19911003; AU 7460091 A 19911021; BR 9106255 A 19921201; CA 2078323 A1 19910923; CA 2078323 C 20000502; DE 69129940 D1 19980910; EP 0534977 A1 19930407; EP 0534977 A4 19940406; EP 0534977 B1 19980805; ES 2119775 T3 19981016; HK 1012829 A1 19990806; JP 3305712 B2 20020724; JP H05508370 A 19931125

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