

Title (en)

Grease-absorbent microwave cooking pad and package.

Title (de)

Fettabsorbierendes-Mikrowellen-Polster und Verpackung.

Title (fr)

Emballage et support absorbant la graisse pour la cuisine aux micro-ondes.

Publication

EP 0535451 A1 19930407 (EN)

Application

EP 92115872 A 19920917

Priority

US 76773391 A 19910930

Abstract (en)

A pad (14) for use in the cooking of food (12) placed thereon in a microwave oven is disclosed. The pad (14) is specifically designed for use in connection with food (12), (e.g., bacon strips) that contains a substantial amount of solidified grease which melts when the food is cooked by microwave radiation. The pad (14) is formed from an entangled web formed from at least one generally hydrophobic and grease absorbing multilayer microfiber. The web is formed by combining at least two streams of flowable polymer materials (e.g., polypropylene and polyethylene terephthalate) in a layered, combined flowstream, extruding the combined flowstream through a die having at least one orifice, attenuating the extruding flowstream with a high velocity gaseous stream to form fiber, and collecting the fiber on a collective surface so as to form the entangled web. A pad (14) so formed is capable of holding the amount of grease in the food (12) placed thereon when the grease is heated by cooking the food (12) in a microwave oven. <IMAGE>

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D04H 1/56; D04H 13/00

IPC 8 full level

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CPC (source: EP)

B65D 81/264 (2013.01); **D04H 1/559** (2013.01); **D04H 1/56** (2013.01)

Citation (search report)

- [AP] US 5096722 A 19920317 - BAIR THOMAS I [US]
- [A] EP 0303428 A2 19890215 - MINNESOTA MINING & MFG [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 017 (C-796)14 January 1991 & JP-A-02 264 057 (KURARAY CO. LTD.) 26 October 1990

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