

Title (en)
ARTICLE FOR AND METHOD OF HEATING

Publication
EP 0371739 A3 19911227 (EN)

Application
EP 89312307 A 19891128

Priority
GB 8827708 A 19881128

Abstract (en)
[origin: EP0371739A2] A novel article of manufacture is described which is capable of converting incident microwave energy to thermal energy for use in the external heating of foodstuffs, for example, to achieve browning, during the microwave reconstitution of such foodstuffs for consumption. The article consists essentially of a substrate layer formed of structural fibrous stock material and a layer of metal or other electroconductive material directly engaging and supported on one face of the fibrous material layer. The metal layer, which preferably is stainless steel applied by sputtering, has a thickness such as to convert microwave energy into thermal energy.

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H05B 6/64

IPC 8 full level
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Citation (search report)
• [X] EP 0287323 A2 19881019 - DU PONT [US]
• [Y] EP 0251445 A2 19880107 - INT PAPER CO [US]
• [Y] WO 8702334 A1 19870423 - HUNT WESSON BEATRICE INC [US]
• [E] EP 0344574 A1 19891206 - PILLSBURY CO [US]

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EP0487166A1; US5220140A; WO2020047432A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0371739 A2 19900606; **EP 0371739 A3 19911227**; AU 4563289 A 19900531; AU 619627 B2 19920130; CA 2003470 A1 19900528; GB 8827708 D0 19881229; JP H02184430 A 19900718

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