

Title (en)

Article for and method of heating.

Title (de)

Artikel zum Heizen und dessen Erwärmungsverfahren.

Title (fr)

Article de chauffage et son procédé de chauffage.

Publication

EP 0371739 A2 19900606 (EN)

Application

EP 89312307 A 19891128

Priority

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Abstract (en)

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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IPC 8 full level

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