

Title (en)

Induction heating circuits for cooking appliances.

Title (de)

Induktionsheizkreise für Kochgeräte.

Title (fr)

Circuits de chauffage par induction pour la cuisson.

Publication

**EP 0269416 A1 19880601 (EN)**

Application

**EP 87310360 A 19871124**

Priority

GB 8628101 A 19861125

Abstract (en)

A pan heating coil for the induction heating circuit of a cooking appliance comprises a coil of Litz wire of flat pancake form. The conductors of the wire are divided into two groups (L1, L2) which are electrically connected together to form a three terminal inductor. The mutual inductance between the groups is substantially unity.

IPC 1-7

**H05B 6/06; H05B 6/12**

IPC 8 full level

**H05B 6/06** (2006.01)

CPC (source: EP)

**H05B 6/06** (2013.01)

Citation (search report)

- DE 2526877 B2 19771215
- DE 2647348 B2 19800604
- GB 1531365 A 19781108 - MATSUSHITA ELECTRIC IND CO LTD

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