

Title (en)

Microwave oven, its management of the starting current

Title (de)

Mikrowellenherd : das Betrieb des Anzugsstroms

Title (fr)

Dans un four à micro-ondes, le mode de gestion du courant d'initialisation

Publication

**EP 0981266 A2 20000223 (EN)**

Application

**EP 99302885 A 19990414**

Priority

KR 19980033739 A 19980820

Abstract (en)

In a microwave oven, initial surge current protection is provided by the winding of a motor (12) rather than the more conventional current-limiting resistor. Consequently, energy, that would otherwise be wasted producing unwanted heat, is used for useful work. <IMAGE>

IPC 1-7

**H05B 6/66**

IPC 8 full level

**H05B 6/68** (2006.01); **H05B 6/66** (2006.01)

CPC (source: EP KR)

**H05B 6/666** (2013.01 - EP); **H05B 6/68** (2013.01 - KR)

Cited by

CN111830879A; CN111092545A

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**EP 0981266 A2 20000223**; **EP 0981266 A3 20000531**; **EP 0981266 B1 20030709**; DE 69909384 D1 20030814; DE 69909384 T2 20040609; KR 100271360 B1 20001101; KR 20000014347 A 20000306

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