

Title (en)

Method and apparatus for heating copy medium and/or toner

Title (de)

Verfahren und Vorrichtung zur Erwärmung von Bedruckstoff und/oder Toner

Title (fr)

Méthode et dispositif pour chauffage d'un support d'enregistrement et/ou de toner

Publication

EP 1411397 B1 20090325 (DE)

Application

EP 03018071 A 20030808

Priority

- DE 10247798 A 20021014
- DE 10335024 A 20030731

Abstract (en)

[origin: EP1411397A2] A resonator (1,2) has a hollow chamber for microwaves produced by a source of microwaves. It also generates a lasting microwave and has a gap, through which printing ink can be fed. Output distribution for the microwave applied by the resonator is purposefully adapted or configured for each need. An Independent claim is also included for a device for warming up printing ink and/or toner.

IPC 8 full level

G03G 15/20 (2006.01); **H05B 6/78** (2006.01)

CPC (source: EP US)

G03G 15/2007 (2013.01 - EP US); **H05B 6/6402** (2013.01 - EP US); **H05B 6/705** (2013.01 - EP US); **H05B 6/802** (2013.01 - EP US); **H05B 2206/046** (2013.01 - EP US)

Cited by

US8664574B2; US7912414B2; WO2006010467A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1411397 A2 20040421; **EP 1411397 A3 20060510**; **EP 1411397 B1 20090325**; US 2004226942 A1 20041118; US 7022954 B2 20060404

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EP 03018071 A 20030808; US 66451003 A 20030917