

Title (en)

MICROWAVE HEATING METHOD AND DEVICE

Title (de)

MIKROWELLENERHITZUNGSVERFAHREN UND -VORRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF D CHAUFFEMENT PAR MICRO-ONDES

Publication

EP 2003994 A1 20081224 (FR)

Application

EP 07733951 A 20070313

Priority

- IB 2007000597 W 20070313
- FR 0650846 A 20060313

Abstract (en)

[origin: WO2007105070A1] The device comprises means (5, 6) for generating monomode electromagnetic radiation in an irradiation zone (1). A disc-shaped product to be treated is held vertically in a carriage (2a) and is moved translationally (7) into the irradiation zone (1). Upstream, infrared lights (9, 9a, 9b) subject the product to infrared radiation. Thus, the product is very rapidly defrosted.

IPC 8 full level

A23L 3/365 (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP US)

A23L 3/365 (2013.01 - EP US); **H05B 6/688** (2013.01 - EP US); **H05B 6/704** (2013.01 - EP US); **H05B 6/782** (2013.01 - EP US); **Y02B 40/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2007105070A1

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DOCDB simple family (publication)

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