

Title (en)

Beverage heating method and microwave oven capable of implementing the method

Title (de)

Verfahren zum Erhitzen eines Getränks und Mikrowellenherd, der zur Umsetzung dieses Verfahrens eingerichtet ist

Title (fr)

Procédé de chauffage d'une boisson et four à micro-ondes adapté a mettre en oeuvre le procédé

Publication

EP 1850641 B1 20100331 (FR)

Application

EP 07290507 A 20070424

Priority

FR 0603799 A 20060427

Abstract (en)

[origin: EP1850641A1] The method involves starting up of a microwave generator with a predefined power, and measuring an absolute humidity in a cavity of a microwave oven. The absolute humidity is compared with pre-recorded absolute humidity values. An evolution curve is identified among an assembly of evolution curves pre-recorded in the time of the absolute humidity. The microwave generator is shutdown, when the measured absolute humidity reaches a threshold value associated to the identified evolution curve and corresponding to a preset temperature attained by a drink e.g. coffee. An independent claim is also included for a microwave oven comprising a cavity.

IPC 8 full level

H05B 6/68 (2006.01)

CPC (source: EP)

H05B 6/6458 (2013.01); **H05B 6/802** (2013.01)

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