

Title (en)

DEVICE FOR SWITCHING A NUMBER OF HEATING DEVICES OF A COOKING APPLIANCE AND COOKING APPLIANCE EQUIPPED WITH SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM SCHALTEN VON MEHREREN HEIZEINRICHTUNGEN EINES KOCHGERÄTES SOWIE KOCHGERÄT MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF POUR COMMUTER PLUSIEURS SYSTEMES DE CHAUFFAGE D'UN APPAREIL DE CUISSON ET APPAREIL DE CUISSON EQUIPE D'UN TEL DISPOSITIF

Publication

**EP 1774831 A1 20070418 (DE)**

Application

**EP 05775822 A 20050726**

Priority

- EP 2005008099 W 20050726
- US 91043704 A 20040803

Abstract (en)

[origin: US2006027564A1] A control is provided for switching on and off two heating devices of a hob forming a hotplate. In cyclic manner the continuous energy or power generation level can be adjusted by an energy control device. A temperature limiter monitors a maximum temperature via the first heating device, but not via the second heating device. The energy control device controls the first heating device directly or switches the same. The temperature limiter trips a power relay in order to switch the second heating device simultaneously with the first heating device.

IPC 8 full level

**H05B 3/74** (2006.01)

CPC (source: EP US)

**H05B 3/746** (2013.01 - EP US); **H05B 2213/04** (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP US)

Citation (search report)

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