

Title (en)  
REGULATION AND CONTROL DEVICE FOR COOKING AND/OR HEAT-RETAINING UNITS

Publication  
**EP 0027976 B1 19840307 (DE)**

Application  
**EP 80106350 A 19801018**

Priority  
• DE 2943477 A 19791027  
• DE 3018416 A 19800514

Abstract (en)  
[origin: ES8201800A1] A cooking and/or heat-maintaining unit comprises a main heating element and an auxiliary element adjacent thereto. A control therefor comprises a regulating or control device having a rotary setting member with a shaft for adjusting the power or temperature, as well as a switching member for switching an additional heating system on or off, the switching member having a switching shaft arranged coaxially with the shaft on the setting member. The switching member is operable by rotation of the setting member to a given angular setting, the setting member and switching member being independent until the angular setting is reached. The switching member preferably further comprises a quick-action switch with stable limiting positions, operable by the setting member, and which in one of the limiting positions operates a contact for switching the additional heating system on.

IPC 1-7  
**H01H 37/00**; **H01H 19/63**; **F24C 15/10**

IPC 8 full level  
**H01H 37/02** (2006.01); **F24C 7/08** (2006.01); **G05D 23/275** (2006.01); **H01H 19/63** (2006.01); **H01H 89/04** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP US)  
**H01H 19/63** (2013.01 - EP US); **H01H 89/04** (2013.01 - EP US)

Citation (examination)  
AU 62360 A

Cited by  
EP0441139A3; EP0079483A1; US5109727A; FR2701594A1; DE4304367C2; DE4239513C2; EP0177811A1; EP0624890A3; EP0807947A3; DE10052943A1; DE10052943C2; EP0722178A1; EP0188886A1; US4902877A; DE3229193A1; WO8603929A1

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**EP 80106350 A 19801018**; AU 6321080 A 19801013; ES 496228 A 19801024; GR 800163088 A 19801008; US 19994880 A 19801023; YU 274580 A 19801027