

Title (en)
COOKING UNIT WITH A CLOSABLE COOKING CHAMBER

Publication
EP 0504555 A3 19930707 (DE)

Application
EP 92101075 A 19920123

Priority
DE 4109565 A 19910322

Abstract (en)
[origin: EP0504555A2] The cooking unit has a control device with a moisture sensor which determines the respectively current degree of moisture in the carried-off vapours of the product being cooked and uses it for controlling the heating unit. According to the invention, there is arranged in the outlet duct for the vapours a condensate collector made of heat-conducting material, to which heat energy is supplied by condensation of the vapour. This heat energy is carried off to the outside by a regulating device, the energy value, which is necessary for carrying off this heat energy, being used as a control value for the control device. <IMAGE>

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F24C 7/08; H05B 6/68

IPC 8 full level
F24C 7/02 (2006.01); **F24C 7/08** (2006.01); **F24C 15/20** (2006.01); **H05B 6/68** (2006.01)

CPC (source: EP)
F24C 7/08 (2013.01); **F24C 15/2007** (2013.01)

Citation (search report)
• [A] DE 3209541 A1 19830929 - BOSCH SIEMENS HAUSGERAETE [DE]
• [A] EP 0279065 A2 19880824 - BUDERUS KUECHENTECHNIK [DE]
• [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 228 (M-171)13. November 1982 & JP-A-57 129 330 (MATSUSHITA) 11. August 1982

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EP2469176A1; EP2306535A3; US8302527B2; US8469017B2; WO2007077160A3; WO2006056305A1; EP3412973B1

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