

Title (en)

SWITCHING UNIT FOR STEPWISE SELECTION OF THE SWITCHED-ON TIME OF THE HEATING OF AN ELECTRICAL APPARATUS

Publication

EP 0016329 B1 19821110 (DE)

Application

EP 80100602 A 19800206

Priority

DE 2907340 A 19790224

Abstract (en)

[origin: EP0016329A1] 1. A switching arrangement for graduating the period of switching-on of the heating of an electrical appliance, especially of an electric cooker hotplate, with a multiple-contact switch (7) in the form of a seven-position switch, characterized in that the heating is effected by means of a single heater-resistor (6), which is connected to output terminals (S6, S8) of the multiple-contact switch (7) and that the input terminals (S1 to S5) of the multiple-contact switch (7) can be connected to the mains, directly in a circuit for full heating power and in other circuits for graduation of the switched-on period and hence for different heating powers through cyclic power switches (8).

IPC 1-7

H05B 1/02; F24C 7/08

IPC 8 full level

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