

Title (en)
CONTROL DEVICE

Title (de)
STEUERGERÄT

Title (fr)
DISPOSITIF DE COMMANDE

Publication
EP 1040545 A1 20001004 (EN)

Application
EP 98954878 A 19981021

Priority
• SE 9801907 W 19981021
• SE 9701517 A 19970422

Abstract (en)
[origin: WO0027011A1] A device for controlling the electric supply to objects comprises at least one detector (2), an electric control arrangement (3) and a breaker arrangement (4) controlled thereof. The device comprises at least two sets (13, 14) of electric supply outputs, to which the objects are connectable. The breaker arrangement (4) comprises an electric switch for each of the sets (13, 14), respectively. The control arrangement (3) is arranged to, at a state of overheating of at least a certain magnitude, first break the electric supply to a first one (13) of the sets by means of the electric switch (15) belonging thereto, thereafter, by means of the detector (2), determine to what extent the interruption of the electric supply to this set causes a reduction of said magnitude and break the electric supply to the second set (14) only if said magnitude has not been reduced by the interruption of the electric supply to the first set (13).

IPC 1-7
H02H 5/04; **H05B 1/02**; **G08B 17/00**; **F24C 7/08**

IPC 8 full level
A47J 27/62 (2006.01); **F24C 15/10** (2006.01); **H05B 1/02** (2006.01)

CPC (source: EP US)
A47J 36/32 (2013.01 - EP US); **F24C 7/083** (2013.01 - EP); **F24C 15/106** (2013.01 - EP); **H05B 1/0269** (2013.01 - EP US); **H05B 2213/04** (2013.01 - EP)

Citation (search report)
See references of WO 0027011A1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
WO 0027011 A1 20000511; EP 1040545 A1 20001004; SE 509101 C2 19981207; SE 9701517 D0 19970422; SE 9701517 L 19981023

DOCDB simple family (application)
SE 9801907 W 19981021; EP 98954878 A 19981021; SE 9701517 A 19970422