

Title (en)

DEVICE AND METHOD FOR CONTROLLING THE OPERATION OF DOMESTIC REFRIGERATORS AND FREEZERS

Title (de)

EINRICHTUNG UND VERFAHREN ZUM BETRIEB VON HAUSHALTSKÜHL- UND -GEFRIERGERÄTEN

Title (fr)

DISPOSITIF ET PROCEDE DESTINES AU FONCTIONNEMENT DE REFRIGERATEURS ET CONGELATEURS

Publication

EP 1031003 A1 20000830 (DE)

Application

EP 98963339 A 19981110

Priority

- DE 9803291 W 19981110
- DE 19750053 A 19971112

Abstract (en)

[origin: DE19750053A1] The present invention relates to a device for controlling the operation of domestic refrigerators and freezers (2). This device comprises a system (4, 6) for the remote control of the refrigerators or freezers and more precisely for controlling the power consumption thereof (2) by transmitting control signals through the power supply unit (1). According to this method for controlling the operation of domestic refrigerators and freezers (2), a power supply unit (1) outputs control signals representing the peak loads at the refrigerators and/or freezers (2) which are connected to the power supply unit (1) network.

IPC 1-7

F25D 29/00; H02J 3/14

IPC 8 full level

F25D 29/00 (2006.01); **H02J 3/14** (2006.01)

CPC (source: EP US)

F25D 29/00 (2013.01 - EP US); **H02J 3/14** (2013.01 - EP US); **F25B 2600/07** (2013.01 - EP); **F25D 2400/30** (2013.01 - EP); **H02J 2310/14** (2020.01 - EP); **Y02B 30/70** (2013.01 - EP); **Y02B 70/30** (2013.01 - EP); **Y02B 70/3225** (2013.01 - EP); **Y04S 20/222** (2013.01 - EP); **Y04S 20/242** (2013.01 - EP); **Y04S 20/244** (2013.01 - EP)

Citation (search report)

See references of WO 9924771A1

Designated contracting state (EPC)

DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

DE 19750053 A1 19990520; EP 1031003 A1 20000830; WO 9924771 A1 19990520

DOCDB simple family (application)

DE 19750053 A 19971112; DE 9803291 W 19981110; EP 98963339 A 19981110