

Title (en)

Remote-control home electronics device.

Title (de)

Fernsteuerung einer elektronischen Heimvorrichtung.

Title (fr)

Commande à distance d'un dispositif électronique domestique.

Publication

EP 0453957 B1 19940803 (EN)

Application

EP 91106197 A 19910418

Priority

FI 902009 A 19900420

Abstract (en)

[origin: EP0453957A2] The invention relates to a remote-controlled home electronics device (6) equipped with a monitoring circuit (3, 4) for the condition of the battery of the remote-control device (1). As the battery state is thus monitored by the receiving end, the extra load to the battery caused by the monitoring process is avoided. The transmitting circuit of the remote-control device (1) is designed so that the signal form, e.g. the durations and/or the spaces of the transmitted control pulses will essentially change when the battery is weakening. <IMAGE>

IPC 1-7

G08C 25/00; G08B 29/18

IPC 8 full level

G08B 29/18 (2006.01); G08C 25/00 (2006.01)

CPC (source: EP)

G08B 29/181 (2013.01); G08C 25/00 (2013.01)

Cited by

EP0568394A1; US5559499A; EP0831634A1; FR2753854A1; US6256479B1; WO9315486A1

Designated contracting state (EPC)

DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0453957 A2 19911030; EP 0453957 A3 19920408; EP 0453957 B1 19940803; DE 69103193 D1 19940908; DE 69103193 T2 19941208; ES 2057647 T3 19941016; FI 85632 B 19920131; FI 85632 C 19920511; FI 902009 A0 19900420; FI 902009 A 19911021

DOCDB simple family (application)

EP 91106197 A 19910418; DE 69103193 T 19910418; ES 91106197 T 19910418; FI 902009 A 19900420