

Title (en)

Remote control device for the transmission of commands.

Title (de)

Fernbedienungsgeber zur Abstrahlung von Steuerbefehlen.

Title (fr)

Dispositif de commande à distance pour l'émission de commandes.

Publication

EP 0373407 B1 19940803 (DE)

Application

EP 89121799 A 19891125

Priority

DE 3840643 A 19881202

Abstract (en)

[origin: JPH02244898A] PURPOSE: To enable a user to adjust the operating state or operating function of a device controlled from a remote-control transmitter even when the user is inexperienced by providing a transmitting element which radiates a control instruction selected by means of the entrance device of a transmitter based on a transmitting signal generated from a signal converter in a transmitter housing. CONSTITUTION: Gravitational switches 7-9 operate when a transmitter housing is inclined on one side from the horizontal state and, when the inclined angle of the housing is larger than a trigger angle α_0 , generate output signals. When none of the switches 7-9 generates their output signals even when a push-button 6 is pressed, a direction signal converter 10 generates the output signal assigned to the standing still position of a remote-control transmitter, because the converter 10 decides that the transmitter is at its reference operating position. The output signal is also used as a control instruction and transmitted to a signal converter 5 so that the signal can be transmitted to a remote-controlled device. Therefore, even an inexperienced user can adjust the operating state or operating function of the remote-controlled device.

IPC 1-7

G08C 17/00; H01H 35/02; H01H 29/20

IPC 8 full level

H04Q 9/00 (2006.01); **G08C 17/00** (2006.01); **G08C 23/04** (2006.01); **H01H 29/20** (2006.01); **H01H 35/02** (2006.01); **H01H 9/02** (2006.01)

CPC (source: EP US)

G08C 17/00 (2013.01 - EP US); **G08C 23/04** (2013.01 - EP US); **H01H 29/20** (2013.01 - EP US); **H01H 35/025** (2013.01 - EP US); **G08C 2201/32** (2013.01 - EP US); **H01H 9/0235** (2013.01 - EP US); **Y10S 200/29** (2013.01 - EP US)

Cited by

DE102008034497A1; EP1933282A3; EP0410194A1; US7843312B2

Designated contracting state (EPC)

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EP 0373407 A1 19900620; **EP 0373407 B1 19940803**; AT E109580 T1 19940815; DE 3840643 A1 19900607; DE 58908145 D1 19940908; ES 2060727 T3 19941201; JP H02244898 A 19900928; JP H06103956 B2 19941214; US 4977404 A 19901211

DOCDB simple family (application)

EP 89121799 A 19891125; AT 89121799 T 19891125; DE 3840643 A 19881202; DE 58908145 T 19891125; ES 89121799 T 19891125; JP 31312089 A 19891201; US 44212789 A 19891128