

Title (en)  
TRANSMITTER FOR WIRELESS CONTROL

Title (de)  
SENDER FÜR DRAHTLOSE STEUERUNG

Title (fr)  
EMETTEUR POUR COMMANDE SANS FIL

Publication  
**EP 1584365 A4 20070214 (EN)**

Application  
**EP 03701777 A 20030117**

Priority  
JP 0300382 W 20030117

Abstract (en)  
[origin: EP1584365A1] To provide a radio control transmitter that generates and transmits a control signal controlling a travelling direction of a toy vehicle, the radio control transmitter comprises: a supporter provided with a bearing section which is spherically recessed at the upper part; a lower case wherein the supporter protrudes through an inner center base; an opening section of an upper case formed at the center wherein the supporter penetrates through; a substrate positioned inside the lower case and perpendicular to the supporter; a plurality of switches which are fixed around a substrate opening section opened on the substrate, and which determine the travelling direction of the toy vehicle; and a control shaft which maintains a plurality of pressing sections positioned on each of the switches, comprising a spherical end axis section which is rotably fixed to the bearing section at the lower part of the control shaft. <IMAGE>

IPC 1-7  
**A63H 30/04**

IPC 8 full level  
**B01F 15/04** (2006.01); **B24B 37/04** (2012.01); **B24B 57/02** (2006.01); **G05G 9/047** (2006.01); **H05K 3/46** (2006.01); **A63H 30/04** (2006.01); **B01F 5/10** (2006.01); **H05K 1/03** (2006.01); **H05K 3/42** (2006.01)

CPC (source: EP US)  
**A63H 30/04** (2013.01 - EP US); **B01F 35/83** (2022.01 - EP US); **B24B 37/04** (2013.01 - EP US); **B24B 57/02** (2013.01 - EP US); **G05G 9/047** (2013.01 - EP US); **B01F 25/50** (2022.01 - EP US); **G05G 2009/04744** (2013.01 - EP US)

Citation (search report)  
• [A] JP S616235 U 19860114  
• [A] EP 1164607 A2 20011219 - ITT MFG ENTERPRISES INC [US]  
• [A] EP 1059649 A2 20001213 - CITIZEN ELECTRONICS [JP]  
• See references of WO 2004064965A1

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EP1884858A1

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 1584365 A1 20051012**; **EP 1584365 A4 20070214**; **EP 1584365 B1 20071010**; CN 1713941 A 20051228; DE 60316844 D1 20071122; DE 60316844 T2 20080131; JP WO2004064965 A1 20060518; US 2006148374 A1 20060706; WO 2004064965 A1 20040805

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