

Title (en)  
RADIO CONTROL SYSTEM

Title (de)  
FUNK-STEUERUNGSSYSTEM

Title (fr)  
SYSTÈME DE COMMANDE RADIO

Publication  
**EP 2041901 A1 20090401 (DE)**

Application  
**EP 07725912 A 20070608**

Priority  
• EP 2007005071 W 20070608  
• DE 102006032354 A 20060713

Abstract (en)  
[origin: WO2008006428A1] A radio control system with a base station (10), having at least one radio transceiver (16 to 18) and a microcontroller (11), and with a plurality of sensor/actuator modules (15) is proposed which respectively contain a dedicated radio transceiver which allows wireless data transmission with the at least one radio transceiver (16 to 18) in the base station (10). In addition, means for transmitting time-shifted data blocks (TDMA transmission) are provided. The base station (10) has a plurality of radio transceivers (16 to 18) which operate at different transmission frequencies (f1 to f3). The radio transceivers in the sensor/actuator modules (15) each operate at one of these transmission frequencies (f1 to f3). This allows variable design and optimization of the radio control system on the basis of the respective requirements for transmission security or transmission speed.

IPC 8 full level  
**H04J 4/00** (2006.01)

CPC (source: EP)  
**H04B 7/2615** (2013.01)

Citation (search report)  
See references of WO 2008006428A1

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Designated extension state (EPC)  
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