

Title (en)
Radio-controlled drive device

Title (de)
Funkgesteuerte Antriebsvorrichtung

Title (fr)
Dispositif d'entraînement à commande par radiofréquence

Publication
EP 2345789 B1 20160217 (FR)

Application
EP 11162621 A 20020507

Priority
• EP 02738219 A 20020507
• FR 0107249 A 20010601

Abstract (en)
[origin: WO02097230A1] The invention concerns a driving device (2) comprising a motor (10), a radio frequency circuit (12) controlling the motor, conductors (14) supplying electricity to the motor and the radio frequency circuit; an antenna (16) connected to the radio frequency circuit and electrically coupled for the radio frequencies to at least one of the conductors by a non-galvanic coupling. Thus the drive circuit transmits or receives radio frequency signals directly through the antenna, or from the powering conductors through the antenna. The device provides better capacity for receiving or transmitting radio frequency signals independently of its surroundings.

IPC 8 full level
E06B 9/32 (2006.01); **E06B 9/72** (2006.01); **H01Q 1/50** (2006.01); **H02P 29/00** (2006.01)

CPC (source: EP US)
E06B 9/32 (2013.01 - EP US); **E06B 9/72** (2013.01 - EP US); **H01Q 1/50** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02097230 A1 20021205; AT E548537 T1 20120315; CN 1225593 C 20051102; CN 1463320 A 20031224; EP 1397576 A1 20040317; EP 1397576 B1 20120307; EP 2345789 A1 20110720; EP 2345789 B1 20160217; ES 2381661 T3 20120530; ES 2567035 T3 20160419; FR 2825498 A1 20021206; FR 2825498 B1 20030926; JP 2004527200 A 20040902; JP 4112487 B2 20080702; US 2004162040 A1 20040819; US 7151464 B2 20061219

DOCDB simple family (application)
FR 0201568 W 20020507; AT 02738219 T 20020507; CN 02801941 A 20020507; EP 02738219 A 20020507; EP 11162621 A 20020507; ES 02738219 T 20020507; ES 11162621 T 20020507; FR 0107249 A 20010601; JP 2003500381 A 20020507; US 47734603 A 20031107