

Title (en)  
Manual control device

Title (de)  
Handbedienungseinrichtung

Title (fr)  
Dispositif de commande manuelle

Publication  
**EP 1076347 A3 20020911 (DE)**

Application  
**EP 00115381 A 20000715**

Priority  
DE 29914191 U 19990813

Abstract (en)  
[origin: EP1076347A2] The device has upper (3) and lower (1) housing parts, a circuit board (11) for accommodating switching elements, one or two batteries/accumulators (9a, 9b) for standby operation of drive functions and/or the hand controller current supply and a cable (13) and/or infrared transmitter for connecting the controller to the drive. The circuit board and/or housing upper part can be attached to the lower housing part in at least two different installed positions.

IPC 1-7  
**H01H 9/02**; **A47C 20/04**

IPC 8 full level  
**H05K 7/14** (2006.01); **H01H 9/02** (2006.01); **H04Q 9/00** (2006.01); **H01H 9/04** (2006.01); **H01H 11/00** (2006.01)

CPC (source: EP US)  
**H01H 9/0214** (2013.01 - EP US); **H01H 9/0235** (2013.01 - EP US); **H01H 9/04** (2013.01 - EP US); **H01H 11/0006** (2013.01 - EP US)

Citation (search report)

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

DOCDB simple family (publication)  
**DE 29914191 U1 19991111**; EP 1076347 A2 20010214; EP 1076347 A3 20020911; JP 2001119173 A 20010427; US 6693552 B1 20040217

DOCDB simple family (application)  
**DE 29914191 U 19990813**; EP 00115381 A 20000715; JP 2000246076 A 20000814; US 63671200 A 20000811