

Title (en)  
Wireless controlling device

Title (de)  
Vorrichtung zur drahtlosen Steuerung

Title (fr)  
Dispositif de commande sans fil

Publication  
**EP 0893391 A3 20010103 (DE)**

Application  
**EP 98111103 A 19980617**

Priority  
DE 19731374 A 19970722

Abstract (en)  
[origin: EP0893391A2] The arrangement provides a hand-held transmitter with a casing, in which at least one switch arrangement is provided. A snap element (7) is arranged in the interior of the transmitter casing (1), following coaxial a manually operated key (3). An elastic, proportional activating element (8), whose activation direction is arranged rectangularity to that of the snap element, is arranged on the key. Sensors (9) are arranged around the proportional activating element at walls of an extrusion (10), whereby at least two sensors are arranged opposite each other. A guide element is provided, in which the lower end of the key is led.

IPC 1-7  
**B66C 13/56**; H01H 15/00

IPC 8 full level  
**B66C 13/56** (2006.01); **H01H 13/785** (2006.01); **H01H 13/807** (2006.01); **H01H 25/00** (2006.01); **H01H 3/02** (2006.01); **H01H 9/02** (2006.01); **H01H 9/04** (2006.01)

CPC (source: EP)  
**B66C 13/56** (2013.01); **H01H 13/785** (2013.01); **H01H 13/807** (2013.01); **H01H 25/008** (2013.01); **H01H 3/0213** (2013.01); **H01H 9/0235** (2013.01); **H01H 9/041** (2013.01); **H01H 2201/036** (2013.01); **H01H 2225/002** (2013.01); **H01H 2225/03** (2013.01); **H01H 2239/078** (2013.01); **H01H 2300/026** (2013.01)

Citation (search report)  
• [A] GB 2077501 A 19811216 - CUTLER HAMMER WORLD TRADE INC  
• [A] US 2627560 A 19530203 - EITEL JAY M  
• [A] DE 1163428 B 19640220 - HELMUT KUBALSKI  
• [A] DE 4312771 A1 19941103 - HBC ELECTRONIC FUNKTECHNIK GMB [DE]

Cited by  
USRE41554E; US7219770B2; US7014012B2; US6634461B1; US9334145B2; US9352944B2; US9656843B2; US10059576B2; US10214403B2; US10457536B2; US11383964B2; US11643313B2

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)  
**EP 0893391 A2 19990127**; **EP 0893391 A3 20010103**; DE 19731374 A1 19990128

DOCDB simple family (application)  
**EP 98111103 A 19980617**; DE 19731374 A 19970722