

Title (en)

Retractable operating device for an electric device and operating method

Title (de)

Versenkbare Bedieneinrichtung für ein Elektrogerät und Bedienverfahren

Title (fr)

Dispositif de commande escamotable pour un appareil électrique et procédé de commande

Publication

**EP 2214187 B1 20140423 (DE)**

Application

**EP 10150836 A 20100115**

Priority

DE 102009008192 A 20090203

Abstract (en)

[origin: EP2214187A2] The device (11) has an operating element (14) arranged on an operating panel (12), and a controller (32) arranged behind the panel. The operating element is mounted in a recess (17) that is arranged behind the panel. A touch switch (36) is connected with the controller. A retracting device (18) retracts the operating element by pressing in the recess. The retracting device retracts a rotary locking handle (15) in a retractable-position. The touch switch is deactivated by the controller in the retractable position. A telescopic pipe (20) is made of plastic. An independent claim is also included for a method for operating an operating device.

IPC 8 full level

**G05G 1/10** (2006.01); **H01H 3/08** (2006.01)

CPC (source: EP US)

**G05G 1/087** (2013.01 - EP US); **H01H 3/08** (2013.01 - EP US); **H01H 2003/0293** (2013.01 - EP US); **H01H 2003/085** (2013.01 - EP US); **H01H 2239/006** (2013.01 - EP US); **Y10T 74/2084** (2015.01 - EP US)

Cited by

AU2017326323B2; EP2650748A1; EP2485111A1; ITMI20110161A1; US11713884B2; WO2018050542A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2214187 A2 20100804**; **EP 2214187 A3 20110706**; **EP 2214187 B1 20140423**; CN 101799702 A 20100811; CN 101799702 B 20140326; DE 102009008192 A1 20100805; ES 2477286 T3 20140716; JP 2010182671 A 20100819; JP 5565900 B2 20140806; US 2010194521 A1 20100805; US 8188386 B2 20120529

DOCDB simple family (application)

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