

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 A3 20110706 (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

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

Citation (search report)

- [A] DE 102007035564 A1 20090129 - DAIMLER AG [DE]
- [A] EP 0366445 A2 19900502 - NEW WORLD DOMESTIC APPLIANCES [GB]
- [A] EP 1655516 A2 20060510 - ALPS ELECTRIC CO LTD [JP]

Cited by

EP2650748A1; AU2017326323B2; 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)

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DOCDB simple family (application)

EP 10150836 A 20100115; CN 201010113358 A 20100203; DE 102009008192 A 20090203; ES 10150836 T 20100115; JP 2010011007 A 20100121; US 69519510 A 20100128