Title (en)

Box-like container for electric actuators for moving shutters by means of a chain

Title (de)

Dosenförmiger Behälter für elektrische Antriebe zur Verstellung von Verschlusselementen mittels einer Kette.

Title (fr)

Conteneur en forme de boîte pour commande électrique pour le déplacement de fermetures à l'aide d'une chaîne

Publication

EP 1524397 A2 20050420 (EN)

Application

EP 04024269 A 20041012

Priority

IT PD20030095 U 20031016

Abstract (en)

A box-like container for electric actuators for moving shutters by means of a chain, comprising two shell portions (11, 12) made of plastics, which are mutually coupled so as to form the outer enclosure (13) of the box-like container (10), and a third shell portion (17) made of plastics, which is arranged inside the outer enclosure (13) and is coupled to the inner bottom (18) of one of the two shell portions (11, 12) so as to delimit a first receptacle, in which the movement chain (15) is provided, and a second receptacle (20), which contains the electric and electronic components (25, 28) and part (16) of the gear systems for actuating the chain (15), the third shell portion (17) having an overmolded gasket (22) on the edges (21) for coupling to the inner bottom (18) of one of the two shell portions (11, 12).

IPC 1-7

E05F 15/12; E05F 11/06

IPC 8 full level

E05F 15/12 (2006.01); **E05F 11/06** (2006.01); **E05F 15/10** (2006.01)

CPC (source: EP)

E05F 15/603 (2015.01); **E05F 15/619** (2015.01); E05F 11/06 (2013.01); E05Y 2201/656 (2013.01); E05Y 2201/724 (2013.01); E05Y 2900/148 (2013.01)

Cited by

CN102753779A; EP3540163A1; CN110273612A; EP1970517A1; CN103764934A; AU2012229881B2; CN103758425A; EP2034218A1; GB2623684A; US9404303B2; WO2012122596A1; WO2011072343A1; WO2023277707A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL HR LT LV MK

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