

Title (en)
Multifunctional coaxial corrector device

Title (de)
Multifunktionsvorrichtung zur koaxialen Korrektur

Title (fr)
Dispositif correcteur coaxial multifonction

Publication
EP 1939699 A1 20080702 (FR)

Application
EP 06127370 A 20061229

Priority
EP 06127370 A 20061229

Abstract (en)
The device has a drive pinion with a contrate toothing secured directly or indirectly to a control stem, where the control stem is secured to a control button (15). A rack with a toothing meshes with the drive pinions. A rotation of the control button positions the end of a driven arm of a lever opposite a function corrector and set of applications of pressure on a pusher (10) activates the selected function, or alters the selected function, or activates and alters the selected function by causing movement of the rack.

Abstract (fr)
Le dispositif comprend un unique organe de commande extérieur comportant un poussoir (10) dont la tête (11) et le tube (13) sont assemblés de part et d'autre d'un bouton de commande (15) qui permet de manoeuvrer une crémaillère (35). Une bascule (45), pivotée à une extrémité de la crémaillère (35) a son bras menant (49) en appui sur le tube de poussoir (13) et son bras mené (51) positionnable en regard d'un correcteur déterminé (9a) correcteur (9a) par rotation de la bascule (45). Une ou plusieurs pressions sur le poussoir (10) permettent d'activer ledit correcteur (9a) par rotation de la bascule (45).

IPC 8 full level
G04B 3/04 (2006.01); **G04B 27/00** (2006.01); **G04G 21/00** (2010.01)

CPC (source: EP KR US)
G04B 1/00 (2013.01 - KR); **G04B 1/02** (2013.01 - KR); **G04B 3/048** (2013.01 - EP US); **G04B 27/004** (2013.01 - EP US)

Citation (search report)
• [DA] US 5299177 A 19940329 - KOCH DANIEL [CH]
• [A] EP 1336907 A2 20030820 - RICHEMONT INT SA [CH]
• [A] US 3837162 A 19740924 - MEITINGER H

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KR20190059247A; WO2012076272A1; CH711600A1; EP4198645A1; CH707870A1; CH712662A1; EP2453322A1; EP2444861A1; EP4270114A1; EP3489760A1; CN109814363A; RU2701176C1; EP4053639A1; US9360842B2; EP4053640A1; EP4053645A1; EP2367074A1; EP2367080A1; CH702841A1; EP4198639A1; WO2014166798A3; US8834017B2; US11022941B2; TWI740980B; EP2503410A2; WO2022175002A1

Designated contracting state (EPC)
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AL BA HR MK RS

DOCDB simple family (publication)
EP 1939699 A1 20080702; **EP 1939699 B1 20120530**; CN 101226374 A 20080723; CN 101226374 B 20110615; HK 1123367 A1 20090612; JP 2008164616 A 20080717; JP 5254606 B2 20130807; KR 20080063106 A 20080703; SG 144118 A1 20080729; US 2008159081 A1 20080703; US 7441945 B2 20081028

DOCDB simple family (application)
EP 06127370 A 20061229; CN 200710300492 A 20071228; HK 09100366 A 20090114; JP 2007340032 A 20071228; KR 20070136081 A 20071224; SG 2007190069 A 20071226; US 96790107 A 20071231