

Title (en)

Device for fine adjustment of control box doors

Title (de)

Vorrichtung zur genauen Justage von Schaltschranktüren

Title (fr)

Dispositif d'ajustement fin pour portes d'armoire de commande

Publication

EP 0503442 B1 19960612 (DE)

Application

EP 92103603 A 19920303

Priority

DE 4108430 A 19910315

Abstract (en)

[origin: EP0503442A1] What is described is a device which is intended for the exact adjustment of control-box doors or the like in corresponding frames by means of a door hinge, consisting of a guide part (1), hinge part (2) with spring (16) and pivot pin (24) which is mounted in a spar (11) of the door (13) and which can be locked by means of a releasable connecting screw (14). The essence of the invention is that the guide part (1) has a perforation (27) and a window scale (21), a hinge part (2) being fixed movably and releasably in said guide part (1), in such a way that, after the connecting screw (14) has been loosened, the hinge part (2) is adjustable horizontally in the guide part (1) by means of an integrated spring (16), and for its adjustment it has a toothing (20) which extends in the direction of adjustment and which can be connected operatively to a corresponding tool (26) guided through the perforation in the guide part, so that the hinge part (2) brings the door (13) into the desired position during the adjustment operation. <IMAGE>

IPC 1-7

E05D 7/04; **E05D 7/10**

IPC 8 full level

E05D 7/04 (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP)

E05D 7/0415 (2013.01); **E05D 7/1011** (2013.01); **E05Y 2900/20** (2013.01); **E05Y 2999/00** (2024.05)

Cited by

CN114026753A; EP1106763A1; GB2324831A; US5970660A; GB2324831B; EP0875650A3; JP2012052371A

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