

Title (en)

Compensator for play due to wear in the hinges and vertical structural give in doors and gates

Title (de)

Ausgleichsvorrichtung für Spiel infolge Verschleisses in Scharnieren und Durchhängen von Türen und Toren

Title (fr)

Compensateur de jeu dû à l'usure dans des charnières et affaissement vertical de la structure des portes et portails

Publication

EP 0874124 A3 19990317 (EN)

Application

EP 98830226 A 19980415

Priority

IT TO970335 A 19970421

Abstract (en)

[origin: EP0874124A2] The aim of the invention is to provide a mechanism for easily, rapidly and accurately vertically repositioning a dropped leaf of a door or gate and which acts as a stable fixing for a wheel assembly (R) which is fitted to provide support and reduce friction. The mechanism is constituted by an upper part (1) to be fixed to the projecting edge of the dropped leaf, with a lower part (2) coupled for vertical sliding, once mounted for operation, relative to the upper part (1), and carrying beneath it a plate suitable for fixing the wheel assembly (R); the sliding which determines the adjustment of the leaf is achieved by means of a screw (3) which, once engaged in a threaded female element (4) fixed to one part (1, 2) presses on the other, moving it apart. <IMAGE>

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E05F 7/06

IPC 8 full level

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CPC (source: EP)

E05F 7/06 (2013.01); **E05Y 2800/00** (2013.01)

Citation (search report)

- [X] AU 545753 A
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CN106050041A; CN103593911A; WO2006047987A1

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