

Title (en)

COUNTERBALANCING AND SAFETY DEVICE FOR A LID OF A VERTICAL-FILING CABINET

Publication

EP 0221596 B1 19890426 (FR)

Application

EP 86201797 A 19861016

Priority

FR 8516075 A 19851022

Abstract (en)

[origin: US4742598A] Device for balancing a lid of a suspended plan filing cabinet, comprising a stay (4) fixed at one end (40) on a pivot pin (5) fastened to the lid (1), the other end (41) being free, said stay being pulled towards the top of the cabinet by a spring (6) compensating the weight of the lid. The stay is guided by a roller (7) free to turn on a pin (8) fastened to the frame (2). This stay has a notch (9) which is entered by the roller (7) in order to hold the lid open, and a notch (10) holding the lid closed. Means of adjusting the tension of the spring (6) make it possible to fix a safety position (alpha) before the complete closure of the lid.

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E05F 1/10

IPC 8 full level

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CPC (source: EP US)

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