

Title (en)

DEVICE FOR THE COMPENSATED AND GRADUAL OPENING OF THE DOOR OF A CABINET FOR THE VERTICAL FILING OF MAPS

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Application

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Priority

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Abstract (en)

[origin: US4728162A] The invention relates to filing cabinets for suspended plans. The means for the compensated guidance and graduated opening of the door (2) comprise at least one guide arm (3) carrying, at its free end, at least one roller (30, 31) sliding in a slide track (4) fastened to the frame (1) of the cabinet. Each arm is supported, at the entrance of the slide track, by at least one roller (15) pivoting on a journal (15') fastened to the frame. The guide arm is equipped with a movable stop (6) having a spring stud (7) and pivoting on a journal (5) and with a fixed stop (9). A plate (10) fastened to the frame retains the guide arm in the slide track; this plate has means for the graduated opening of the door which comprises an ejector (12) pivoting on a journal (11), a stop (13) and a reactivating finger (14).

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