

Title (en)

AN ARRANGEMENT FOR PREVENTING A DOOR FROM DROPPING DOWN PRECIPITATELY

Publication

**EP 0188405 B1 19890104 (EN)**

Application

**EP 83903116 A 19830926**

Priority

SE 8300336 W 19830926

Abstract (en)

[origin: WO8501543A1] Arrangement for preventing a door which is movable in a substantially vertical direction and which can be acted upon by a plurality of balancing springs from dropping down precipitately. The invention makes it possible for an arrangement which functions effectively and reliably to be produced to prevent the door dropping down precipitately in the event of failure of the spring function of its balancing spring. A balancing spring is connected to a spring fixing (3, 4; 125, 126; 208) which can be acted upon forcibly to move it towards a stop position when the spring force effect of the connected balancing spring fails, and a plurality of locking elements (10, 130; 213) which are acted upon forcibly to move them into a position wherein they co-act with a locking device (13; 110) which is connected to an operating arrangement provided for the door are incorporated in the arrangement, the said locking device being designed to stop or reduce the continued movement of the door by the effect of the locking elements.

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**E05D 13/00**

IPC 8 full level

**E05D 13/00** (2006.01); **E05F 1/00** (2006.01); **E05F 15/10** (2006.01)

IPC 8 main group level

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