

Title (en)

A method of making arrangements for controlling the closing movement of a sliding door

Title (de)

Verfahren zur Realisierung von Steuerungen für den Schliessvorgang einer Schiebetür

Title (fr)

Procédé pour réaliser des agencements de contrôle de fermeture d'une porte coulissante

Publication

**EP 1306507 A1 20030502 (EN)**

Application

**EP 01610109 A 20011024**

Priority

EP 01610109 A 20011024

Abstract (en)

A speed control device (10) for controlling the closing movement of a sliding door (28) may be used in at least two of the following and in several other manners, whereby production costs and storage expenses may be substantially reduced: (a) connecting or engaging one end part of a wire of a wire and pulley drive to the door (28), passing the wire (33) around a guide pulley arranged at the side of the door opening opposite to the door in its open position, stationarily fastening an other end part of the wire, and suspending the speed control device (10) in a wire loop formed between the guide pulley and said other end of the wire, whereby the control device forms at least part of a biasing weight (35), (b) fastening the frame of the speed control device (10) stationarily at one side of the door opening opposite to the door in its open position and connecting or engaging one end part of the wire (33) to the door (28) and another end part to a weight (35) for biasing the door towards its closed position, when a releasable retaining device (23, 24) is released, (c) fastening the frame to the upper part of the door (28), which is slidable along a supporting rail (29) being inclined so as to bias the door towards its closed position by its own weight, and connecting opposite end parts of the wire (33) to stationary building parts, such that the wire extends along said rail. <IMAGE>

IPC 1-7

**E05F 5/00**; E05F 1/04; E05F 1/00; E05F 1/02

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Citation (applicant)

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