

Title (en)

Arrangement for the locking of the door of an elevator car.

Title (de)

Vorrichtung für die Verriegelung einer Aufzugskabinentür.

Title (fr)

Arrangement de verrouillage d'une porte d'une cabine d'ascenseur.

Publication

EP 0426057 B1 19950823 (EN)

Application

EP 90120656 A 19901027

Priority

FI 895147 A 19891030

Abstract (en)

[origin: EP0426057A2] The invention concerns an arrangement for the locking of the door of an elevator car, comprising a lock that latches the door (1), guide surfaces (2) provided at the landings, an actuating lever 7 controlled by the guide surfaces, and a transmission means connecting the lock and the actuating lever. According to the invention, the locking arrangement comprises an electrically operated actuator (5) serving to shift the fulcrum (17) of the actuating lever (7) in such a way that the part of the actuating lever which uses the guide surface as a bearing will remain at a distance from it, and a counter device (6) serving to move the fulcrum (17) in the opposite direction so that when the elevator car is at a landing, the actuating lever, leaning against the guide surface, will unlatch the lock.

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