

Title (en)

Safety mechanical device for user of elevator between two floors

Title (de)

Mechanische Sicherheitsvorrichtung für den Benutzer eines Aufzuges zwischen zwei Stockwerken

Title (fr)

Dispositif mécanique de sécurité pour l'utilisateur d'élévateur entre deux niveaux

Publication

EP 0802143 B1 20001213 (FR)

Application

EP 96400810 A 19960416

Priority

- EP 96400810 A 19960416
- FR 9415910 A 19941228
- US 63321396 A 19960416

Abstract (en)

[origin: FR2728883A1] The device comprises a cabin (1), with a door (2) folding externally to open. The cabin moves vertically from a low level as far as a cage (3), at the top level. The cage has a guard body (4), closed by a normally locked door (5). This opens towards the cabin exterior on a hinge on the same side as the cabin door. The cabin door automatically unlocks when the cabin arrives at the lower or upper levels correctly. Cabin movement is prevented at top, if the door is not closed and at bottom if not closed and manually locked. Doors are locked between levels. The locking and inhibiting is passive and mechanical. The locking arm (8) may rotate around a cabin axis.

IPC 1-7

B66B 13/12; **B66B 13/04**

IPC 8 full level

B66B 13/04 (2006.01); **B66B 13/12** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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