

Title (en)

Static safety guard for a platform lift and a platform lift with same

Title (de)

Statische Absturzsicherung für einen Plattformlift sowie damit ausgerüsteter Plattformlift

Title (fr)

Protection statique contre les chutes pour un ascenseur à plateforme et ascenseur à plateforme en étant équipé

Publication

EP 2487130 B1 20130605 (DE)

Application

EP 11154296 A 20110214

Priority

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Abstract (en)

[origin: EP2487130A1] The static fall protection (1) has rack (2) attached to mast along vertical direction and provided with upper and lower locking teeth (6) along longitudinal direction. The recesses (9) are formed between adjacent teeth. A latching mechanism (3) is movable in opposition to rack and recesses, and is comprised of latch (10) and holder (4) for attachment on lifting platform. The latch is moved between latching and unlatching positions by guide elements (23,24) of actuating device (20), such that the latch engages with recesses in latching position. An independent claim is included for platform lift.

IPC 8 full level

B66B 5/26 (2006.01); **B66F 11/04** (2006.01); **B66F 17/00** (2006.01); **E04G 1/20** (2006.01)

CPC (source: EP)

B66B 5/26 (2013.01); **B66F 11/04** (2013.01); **B66F 17/006** (2013.01); **E04G 1/20** (2013.01)

Cited by

CN109335913A; CN109019457A; CN115773021A; CN109057311A; CN114655810A; CN113427186A; CN114134280A; CN115285905A; WO2024067195A1

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