

Title (en)

Catch device for a climbing safety system

Title (de)

Fangvorrichtung für eine Steigschutzeinrichtung

Title (fr)

Dispositif de blocage pour système anti chute

Publication

EP 1559448 B1 20070404 (DE)

Application

EP 04007910 A 20040401

Priority

- EP 04007910 A 20040401
- EP 04002086 A 20040130

Abstract (en)

[origin: EP1559448A1] The catch device has a housing (4) with a swivel mounted locking bolt (8). When the bolt is locked the housing is arrested in the guide rail (3). With a first stress on the bolt the bolt is pivoted into an unlocked position where the housing can be moved in the rail. With a second additional stress on the bolt in the unlocked position a security bolt can be swivelled out by which the housing is stopped in the guide rail. The locking bolt is connected to a harness (6) for a person through a connecting element (9) whereby the stresses on the bolt are produced through the connecting element.

IPC 8 full level

A62B 1/14 (2006.01); **E06C 7/18** (2006.01)

CPC (source: EP)

A62B 1/14 (2013.01); **A62B 35/0062** (2013.01)

Cited by

DE102011100084A1; EP2606937A3; RU210077U1; DE102008028647A1; DE102006051700B4; CN107185124A; EP2606937A2; EP2514486A3; US2022203145A1; US11865379B2; DE202009013672U1; WO2011055301A2; EP2514486A2

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