

Title (en)

SAFETY RAIL AND SAFETY SYSTEM FOR PREVENTING FALL

Title (de)

SICHERHEITSSCHIENE UND SICHERHEITSSYSTEM ZUR VERHINDERUNG EINES FALLES

Title (fr)

RAIL DE SÉCURITÉ ET SYSTEM DE SÉCURITÉ POUR EMPÊCHER UNE CHUTE

Publication

EP 2952654 A1 20151209 (EN)

Application

EP 15170456 A 20150603

Priority

SE 1400282 A 20140604

Abstract (en)

A safety rail (2) included in a system for protecting a person from fatal falls from a structure is arranged for fastening along passage (21,22,23) on the structure, wherein the safety rail (2) is arranged for co-operation with a moveable traveller (3) having a fastener (4) for co-operation with the safety line, and wherein the safety rail (2) exhibits means for locking the traveller (3) in a locking direction (S). The safety rail exhibits on one edge a plurality of hook elements (7) each one with a hook surface (8) directed essentially opposite to the locking direction (S) for locking engagement with the traveller (3). A second edge has alternating inward bends (6) and outward protrusions (5). Each inward bend (6) and each hook element (7) are positioned opposite to each other, and each outward protrusion (5) is positioned opposite to a portion (10) between two hook elements (7). The invention also relates to a traveller and a system.

IPC 8 full level

E04G 21/32 (2006.01); **A62B 35/00** (2006.01); **E06C 7/18** (2006.01)

CPC (source: EP SE)

A62B 35/0062 (2013.01 - EP SE); **A62B 35/0081** (2013.01 - EP); **E04G 21/3261** (2013.01 - SE); **E04G 21/3276** (2013.01 - SE); **E04G 21/3295** (2013.01 - EP SE); **E06C 7/187** (2013.01 - EP); **A62B 35/0087** (2013.01 - SE); **E06C 1/345** (2013.01 - EP); **E06C 9/02** (2013.01 - EP)

Citation (applicant)

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- US 4269284 A 19810526 - SWAGER WILLIAM E

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2952654 A1 20151209; EP 2952654 B1 20170913; HU E037220 T2 20180828; PL 2952654 T3 20180330; SE 1400282 A1 20151205; SE 538034 C2 20160216

DOCDB simple family (application)

EP 15170456 A 20150603; HU E15170456 A 20150603; PL 15170456 T 20150603; SE 1400282 A 20140604