

Title (en)

Arresting device for a fall protection system

Title (de)

Blockiervorrichtung für ein Sturzsicherungssystem

Title (fr)

Dispositif d'arrêt pour système de protection contre les chutes

Publication

EP 2514486 A2 20121024 (EN)

Application

EP 12159166 A 20120313

Priority

DE 102011100084 A 20110420

Abstract (en)

An arresting device for a fall protection system is disclosed, having a fall prevention shuttle (38), accommodated displaceably on a guide rail (22) by means of upper (44) and lower (42) rollers, having a receiving fixture for a binding (37) for fastening of a safety harness for a user, and having a safety catch (40), which is pivotable between a release position, in which the safety catch (40) is retracted, so that the fall prevention shuttle (38) is displaceable along the guide rail (22), and an arresting position on the basic element (56), in which the safety catch (40) protrudes from the basic element (56) for locking to the fall protection system, wherein the upper rollers (44) are movable by a specific amount along the fall prevention shuttle (38), and wherein the receiving fixture is articulately connected to the safety catch (40) and the upper rollers (44) in such a way that, in the event of a downward pull on the binding (37), a movement of the upper rollers (44) downwards and a pivoting of the safety catch (40) into the arresting position ensues. (Fig. 7).

IPC 8 full level

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CPC (source: EP)

A62B 35/005 (2013.01); **A62B 35/0062** (2013.01); **A62B 35/0081** (2013.01); **E06C 7/187** (2013.01)

Citation (applicant)

EP 1559448 A1 20050803 - FAHRLEITUNGSBAU GMBH [DE]

Cited by

CN109350880A; CN109276823A; CN107185124A; CN108999564A; EP2962605A1; NL2013098B1; US11346153B2; US2022203145A1; US11865379B2; CN108840208A; EP3623334A1; RU204842U1; US11420849B2

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