

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 A3 20140702 (EN)

Application
EP 12159166 A 20120313

Priority
DE 102011100084 A 20110420

Abstract (en)
[origin: EP2514486A2] 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
A62B 35/00 (2006.01); **E06C 7/18** (2006.01)

CPC (source: EP)
A62B 35/005 (2013.01); **A62B 35/0062** (2013.01); **A62B 35/0081** (2013.01); **E06C 7/187** (2013.01)

Citation (search report)
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• [XAI] US 2010032239 A1 20100211 - RINKLAKE KAI [DE], et al
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DOCDB simple family (application)
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