Title (en)
A SYSTEM AND ANTI-FALL PROTECTION FOR INDIVIDUALS USING LADDERS

Title (de)
SYSTEM UND ABSTURZSICHERUNG FÜR PERSONEN, DIE LEITERN VERWENDEN

Title (fr)
SYSTÈME DE PROTECTION ANTICHUTE POUR LES UTILISATEURS D'ÉCHELLES

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Abstract (en)
[origin: WO2007131508A1] The invention relates to a system for anti-fall protection of individuals during work on ladders with rungs. The system comprises an anti-fall protection with a first and a second side and a displaceable hinge that can be secured to an individual by means of safety line, harness or the like, and a rail for attachment in an essentially vertical position on or at the ladder. The anti-fall protection and the rail has co-operating locking means that are adapted to be such that the anti-fall protection can slide on the rail when the rail is displaced in one direction and is securely locked onto the rail when the hinge is displaced in another direction. Rail and anti-fall protection are also configured with complementary and asymmetrical engagement means to the effect that the anti-fall protection can be mounted on the rail with only one side upwards, and said first and second sides being mutually displaceable to the effect that the engagement means can be caused to disengage from the rail. Between the first and the second sides, the anti-fall protection also comprises connection means that cooperate with the hinge to the effect that the first and second sides of the anti-fall protection can be shifted out of engagement with the rail only when the hinge is displaced in one direction.

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