

Title (en)  
Fall arrest self rescuing trolley and system including the same

Title (de)  
Selbstbergender Wagen mit Fallschutz und System damit

Title (fr)  
Chariot de secours automatique antichute et système l'incluant

Publication  
**EP 2407210 A1 20120118 (EN)**

Application  
**EP 10166139 A 20100616**

Priority  
EP 10166139 A 20100616

Abstract (en)  
A trolley and fall arrest safety system is disclosed for movement along an elevated track to support a person who has fallen off of a structure adjacent the track. The trolley is arranged to roll on along a surface of the track in a longitudinal direction to suspend a person therefrom in the event that the person falls from an elevated position adjacent the track. The trolley includes an immobilizing assembly including a flexible strap. The strap is arranged to be pulled by the suspended worker to releasably fix the trolley at a longitudinal position on the track, so that the person can swing himself/herself to move the trolley to a desired safety position.

IPC 8 full level  
**A62B 35/04** (2006.01)

CPC (source: EP)  
**A62B 35/0087** (2013.01)

Citation (applicant)  

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- US 6467574 B2 20021022 - LARA PASCAL [FR]
- US 7347300 B2 20080325 - RENTON JULIAN [GB], et al
- US 2006156944 A1 20060720 - VETESNIK JAN [CA]
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- US 6488118 B1 20021203 - CORRIVEAU JOHN A [US]
- US 6547033 B1 20030415 - CHEVAL ALAIN [FR]
- US 6837337 B2 20050104 - THOMAS DAVID ALAN [CA], et al
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Citation (search report)  

- [X] US 4545575 A 19851008 - FORJOT ROLAND [FR]
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- [A] US 4948118 A 19900814 - MIRAGLIA LOUIS [US]
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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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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