

Title (en)  
CARRIAGE FOR A CLIMBING SAFETY DEVICE IN ORDER TO CLIMB A LADDER

Publication  
**EP 0168021 B1 19871209 (DE)**

Application  
**EP 85108468 A 19850709**

Priority  
DE 3425947 A 19840713

Abstract (en)  
[origin: EP0168021A1] 1. A slide for a safety means for use in climbing a ladder, said slide (8) moving in a guide with C-profile open to the front, the profile lips (6) of the C-profile confining the opening of the C-profile form guide flanges, the slide has guide means (10) embracing the guide flanges, parts (16) of the guide means are adapted for rotation to disengage the engagement with the guide flanges and allow the slide to be removed from and inserted into the guide means, said slide further including means (22, 23) for fastening a safety belt and a pawl (18) held in locking position by spring action, and the tip (20) of said pawl cooperates with spaced abutment faces (5) provided in the interior of the C-profile of the guide means, characterized in that the parts (16) of the guide means (10) arranged in the interior of the C-profile are designed for rotation about an axis disposed normal to the plane of the opening (7) of the C-profile and, in inserting position, have a transverse dimension less than the width of the opening (7) of the C-profile.

IPC 1-7  
**E06C 7/18**

IPC 8 full level  
**E06C 7/18** (2006.01)

CPC (source: EP)  
**E06C 7/187** (2013.01)

Cited by  
US7708116B2; WO2005026491A1; CN104821518A; FR2745030A1; CN104314459A; KR102553671B1; EP0812606A3; DE29501716U1; KR102585960B1; EP0330642A1; EP1111151A3; DE29712753U1; EP0418405A1; AU2004272767B2; CN101975020A; EP1253280A3; CZ301395B6; US6408587B2; WO0060209A1; US8550225B2; WO9623951A1; WO2008046446A1; WO2015183564A1; US10047560B2; US9132297B2; US9636528B2; WO9904127A1; US6260662B1; WO0140611A2; US8584797B2; EP2870982A2; WO0140611A3; US9168402B2

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