

Title (en)

Mobile fall arrest device for flexible safety rope

Title (de)

Bewegliches Absturzsicherungsgerät für flexibles Rettungsseil

Title (fr)

Dispositif d'antichute mobile pour support d'assurage flexible

Publication

EP 0752255 A1 19970108 (FR)

Application

EP 96410075 A 19960627

Priority

- CA 2198027 A 19970219
- FR 9508216 A 19950703
- US 80505997 A 19970224

Abstract (en)

The grip has a vertical channel (9) through which the support cable passes slidably along a vertical axis (YY'). A cam (10) formed by a ramp surface of a pivotable lever (16) selectively engages the cable as it passes through the channel, moving between open and closed positions in response to manual actuation of the lever. The free end of the lever includes a hole (23) through which a carabineer or other clip may be passed and secured. When located in the hole, the projecting ends of the clip engage stop surfaces (20a,b) on the casing of the grip, preventing pivoting movement of the lever from a closed position of the cam to its open position.

Abstract (fr)

Antichute mobile pour support d'assurage, du type comprenant une gorge de retenue d'axe, dans laquelle est retenu le câble grâce à une came caractérisé en ce que la rampe est solidaire d'un levier pivotant entre une position d'ouverture et une position de fermeture, et dont l'extrémité libre comprend un trou destiné à recevoir un mousqueton (5), tandis qu'un système de butée pour le mousqueton limite le pivotement du levier dans une position intermédiaire quand on passe de la position de fermeture vers la position d'ouverture. <IMAGE>

IPC 1-7

A62B 35/04

IPC 8 full level

A62B 35/04 (2006.01); **A63B 29/02** (2006.01)

CPC (source: EP US)

A62B 1/14 (2013.01 - EP US); **A62B 35/04** (2013.01 - EP US); **A63B 29/02** (2013.01 - EP US)

Citation (search report)

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EP 96410075 A 19960627; AT 96410075 T 19960627; CA 2198027 A 19970219; DE 69611064 T 19960627; ES 96410075 T 19960627; FR 9508216 A 19950703; US 80505997 A 19970224