

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 B2 20040630 (FR)

Application

EP 96410075 A 19960627

Priority

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

Abstract (en)

[origin: EP0752255A1] 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.

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 (opposition)

Opponent :

- DE 3510602 A1 19860925 - MITTELMANN ARMATUREN [DE]
- Notice PROTECTA INTERNATIONAL référencée AC350

Cited by

EP3133706A1; WO2010026201A1; WO2019149827A1; TWI725018B

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0752255 A1 19970108; EP 0752255 B1 20001129; EP 0752255 B2 20040630; AT E197769 T1 20001215; CA 2198027 A1 19980819; DE 69611064 D1 20010104; DE 69611064 T2 20010719; DE 69611064 T3 20060511; ES 2153947 T3 20010316; ES 2153947 T5 20041201; FR 2736273 A1 19970110; US 5860493 A 19990119

DOCDB simple family (application)

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