

Title (en)
DESCENDER

Title (de)
ABSEILGERÄT

Title (fr)
DESCENDEUR

Publication
EP 1948321 A2 20080730 (EN)

Application
EP 06794798 A 20061018

Priority
• GB 2006003855 W 20061018
• GB 0521432 A 20051021

Abstract (en)
[origin: GB2431456A] A descender provides a reduced friction configuration (fig 5) to ease the passage of the rope when it is under light tension, the rope passing around a locking means comprising eccentric cam 1 and abutments 10 and 11, and an increased friction configuration (fig 2) where the rope additionally passes around abutments 2 and 18. The rope can be passed from one configuration to the other whilst the load is held by the locking means. Preferably the abutments and cam are mounted on a plate 5 with a pivotally mounted cover plate (6, fig 1) which can be moved between a rope loading/unloading position and a closed position where it retains the rope in the locking means. Preferably, the control handle 12 has a further protruberance 13 to coact with the abutment 11 to jam the rope.

IPC 8 full level
A62B 1/14 (2006.01)

CPC (source: EP GB)
A62B 1/14 (2013.01 - EP GB)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
GB 0521432 D0 20051130; GB 2431456 A 20070425; EP 1948321 A2 20080730; WO 2007045855 A2 20070426; WO 2007045855 A3 20070628

DOCDB simple family (application)
GB 0521432 A 20051021; EP 06794798 A 20061018; GB 2006003855 W 20061018