



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.08.2007 Bulletin 2007/31

(51) Int Cl.:
A62B 35/00 (2006.01)

(43) Date of publication A2:
18.10.2006 Bulletin 2006/42

(21) Application number: **06425248.9**

(22) Date of filing: **07.04.2006**

(84) Designated Contracting States:
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
Designated Extension States:
AL BA HR MK YU

(71) Applicant: **Camp S.p.A.**
23834 Premana (Lecco) (IT)

(72) Inventor: **Codega, Antonio**
23834 Premana (Lecco) (IT)

(74) Representative: **Siniscalco, Fabio et al**
Jacobacci & Partners S.p.A.
Via Senato, 8
20121 Milano (IT)

(30) Priority: **13.04.2005 IT MI20050633**

(54) **Harness**

(57) According to one aspect thereof, the invention relates to a harness (1) for securing a user, comprising a waist belt (10) connected to two leg loops (20) and a belay ring (30). The waist belt comprises at least one sequence (140) of slits (14) in the lumbar area of the outer covering (13) which are arranged such as to provide

an integrated buckle (12) into the covering (13). Each of the leg loops (20) comprises an adjusting system (230) allowing the leg loop to alternatively take a predetermined maximum size and a predetermined minimum size when the latter is subjected to stress. The belay ring (30) comprises a loop (31) adapted to wrap a portion (41) of a carabiner (40).

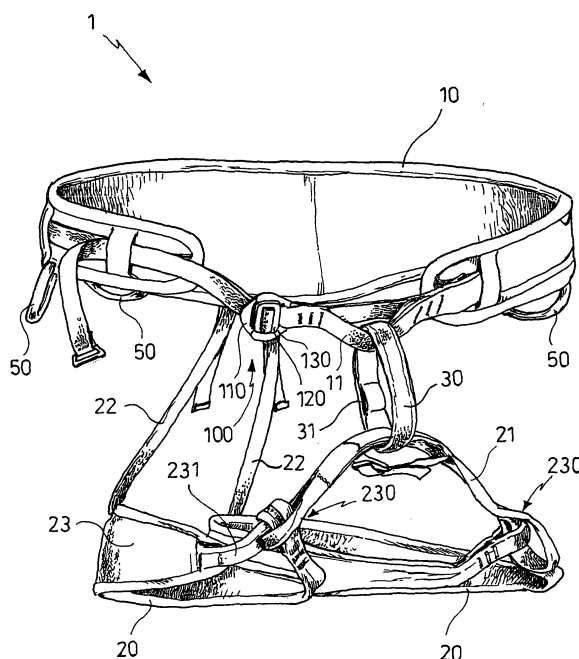


FIG.1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 42 5248

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 98/01187 A (ZEDEL [FR]; POPALL PETER [FR]; PETZL PAUL [FR]) 15 January 1998 (1998-01-15) * page 3, line 15 * * page 4, lines 10-15 * * page 5, lines 8-10 * * figures 1-3 *	1,5,9,28	INV. A62B35/00
X	FR 2 857 879 A1 (SNAP [FR]) 28 January 2005 (2005-01-28) * page 1, line 4 * * page 3, lines 7-22 * * page 5, lines 10-13 * * figure 2 *	1,5,9,28	
X	WO 96/31254 A (BYGGSAN FALLSKYDD AB [SE]; LARSON MIKAEL [SE]) 10 October 1996 (1996-10-10) * page 4, lines 13,14 * * page 5, lines 5-19 * * page 6, lines 14-26 * * figures 1,2,7 *	10,29	
X	US 2 979 153 A (HOAGLAND EARL J ET AL) 11 April 1961 (1961-04-11) * column 2, lines 35-38 * * column 2, lines 43-45 * * column 2, lines 47-51 * * column 3, lines 25-27 * * figures 1,2 *	10-12, 29,30	TECHNICAL FIELDS SEARCHED (IPC) A62B
A	US 6 283 248 B1 (GROOVER J STEVEN [US]) 4 September 2001 (2001-09-04) * the whole document *	10-14, 21,29,30	
A	US 6 223 854 B1 (NOLZ JASON [US]) 1 May 2001 (2001-05-01) * the whole document *	22,32	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 22 June 2007	Examiner Paul, Adeline
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 42 5248

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-06-2007

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9801187	A	15-01-1998	CZ 9800567 A3	17-06-1998
			EP 0858356 A1	19-08-1998
			ES 2191846 T3	16-09-2003
			FR 2750609 A1	09-01-1998
			US 6050364 A	18-04-2000

FR 2857879	A1	28-01-2005	NONE	

WO 9631254	A	10-10-1996	AT 184800 T	15-10-1999
			DE 69604387 D1	28-10-1999
			DE 69604387 T2	11-05-2000
			DK 819018 T3	27-03-2000
			EP 0819018 A1	21-01-1998
			ES 2138329 T3	01-01-2000
			JP 11503050 T	23-03-1999
			NO 974594 A	03-10-1997
			SE 504573 C2	10-03-1997
			SE 9501283 A	07-10-1996
			US 6244379 B1	12-06-2001

US 2979153	A	11-04-1961	NONE	

US 6283248	B1	04-09-2001	NONE	

US 6223854	B1	01-05-2001	NONE	
