(11) **EP 0 694 317 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 13.11.1996 Bulletin 1996/46

(51) Int Cl.6: A62B 1/14

(43) Date of publication A2:31.01.1996 Bulletin 1996/05

(21) Application number: 95304559.8

(22) Date of filing: 28.06.1995

(84) Designated Contracting States: AT CH DE ES FR GB IE IT LI

(30) Priority: 28.06.1994 GB 9412969

(71) Applicant: GEMINI PLASTICS MACHINERY LTD Gosport, Hampshire PO12 3RX (GB)

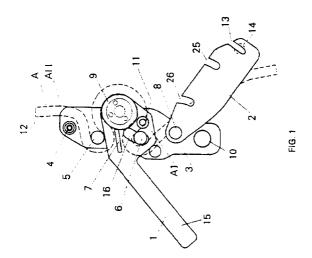
(72) Inventor: Jopling, Brian David
Sutton Coldfield, West Midlands B75 7LL (GB)

(74) Representative: Harris, lan Richard et al c/o D. Young & Co.,21 New Fetter LaneLondon EC4A 1DA (GB)

(54) Manually operable braking device for a line

(57) A manually operable braking device for a line (e.g. a rope) such as a descender has a body 2,3 defining a path A including a braking surface 5,6 for the line 12. A moveable control member 1 is pivotally connected to the body and includes a manually operable control handle protruding from the body and a braking element co-operating with the braking surface to apply a braking

force on the line. The control handle is pivotable away from the body to reduce the braking force applied to the line and is pivotable towards the body to increase the braking force on the line. The body and moveable member are configured such that, on releasing the handle, a loading on a line passing through the path urges the handle towards the body to increase the braking force on the line.





EUROPEAN SEARCH REPORT

Application Number EP 95 30 4559

Category	Citation of document with indication of relevant passages		elevant claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Х	GB-A-2 131 921 (MK LTD * page 1, line 44 - lin *	(UK)) 1-	14	A62B1/14
X	EP-A-0 132 592 (ROGELJA * page 4, line 30 - pag figures 1-8 *	1- le 9, line 29;	14	
X	GB-A-2 044 414 (PETZL) * page 1, line 119 - pa figures *	1- nge 3, line 71;	13	
				TECHNICAL FIELDS SEARCHED (Int.Cl.6) A62B
	The present search report has been dr	awn un for all claims		
Place of search Date of completion of the search				Examiner
THE HAGUE		16 September 1996		
X: par Y: par doo A: tec	CATEGORY OF CITED DOCUMENTS rticularly relevant if taken alone rticularly relevant if combined with another cument of the same category thological background n-written disclosure ermediate document	T: theory or principle un E: earlier patent docume after the filing date D: document cited in the L: document cited for oth	derlying that, but pub application	e invention dished on, or n