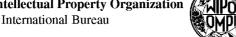
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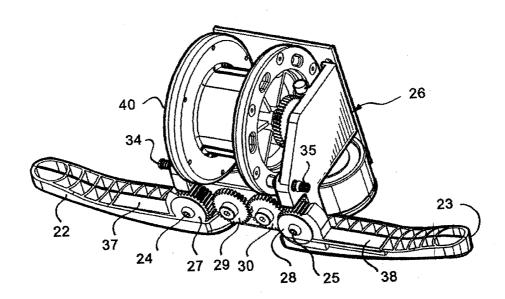
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(54) Title: EVACUATION DEVICE WITH RELEASING HANDLES



(57) Abstract: An emergency evacuation device includes a housing enclosing a mounting structure. A spool assembly is mounted on the mounting structure within the housing, the spool assembly includes a rotatably mounted spool designed to receive a length of high tensile strength line. First and second centrifugal brakes are coupled to opposite sides of the spool for rotation with the spool and are constructed to maintain a rotation speed of the spool at a predetermined speed. A pair of spring biased locking pins are positioned adjacent opposite sides of the spool, each having a spool locking position and a spool unlocked position. A pair of handles is positioned to engage the locking pins and move them into the locking position when the handles are moved into a collapsed orientation and to disengage the locking pins when the handles are moved into an extended orientation.



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International application No.

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B. FIELDS SEARCHED			
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
Х	US,4,729,454 A (Barelli et al) 08 March 1988 (08.03.1988), see entire document.		1,5,7-18
Υ	19-22		19-22
х	US, 1,016,299 A (Snyder) 06 February 1912 (06.02.1912), see entire document.		1-3,5
Y			4,6
Y	US, 0,849,221 A (Engel) 02 April 1907 (02.04.1907), see entire document.		4,6,19-22
Further	documents are listed in the continuation of Box C.	See patent family annex.	
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