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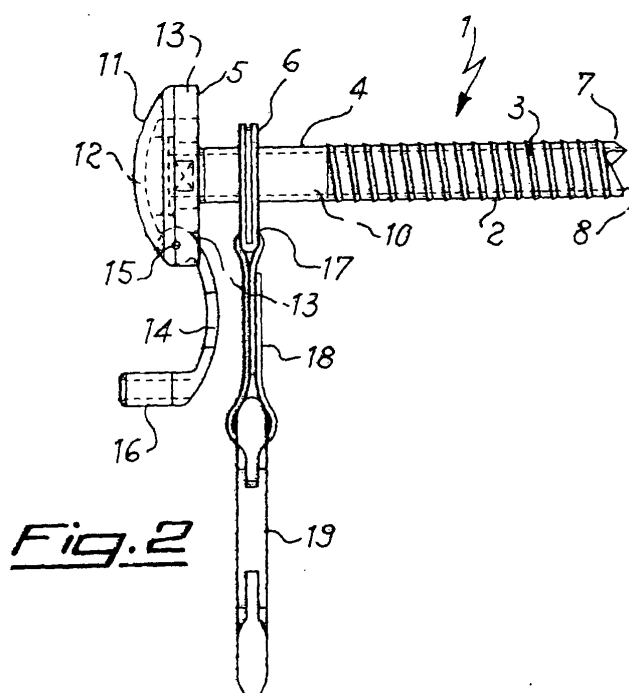
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(54) **Safety screw for climbing on ice**

(57) The invention relates to an ice screw having the function of supporting a carabiner in which the safety rope of a climber slides. The screw is equipped, on the head portion, with a grip that enables ease of screwing of the screw with the aid also of a tuck-away lever, which minimizes the effort required to the climber. The screw is moreover provided with a supporting ring to which it

is possible to anchor a carabiner. The ring is free to rotate about the cylindrical portion of the screw and thus enables the climber to operate the lever even when the safety rope is engaged in the carabiner. This eliminates the risks that the screw may drop and be lost following upon incomplete insertion into the ice, because in any case it remains anchored to the safety rope (also during recovery of the screw).



**Fig. 2**



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Application Number  
EP 04 01 3939

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| Place of search<br><b>THE HAGUE</b>  |  | Date of completion of the search<br><b>2 November 2004</b>  | Examiner<br><b>Williams, M</b>               |
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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