

Title (en)

Process for blocking of at least one strand in an anchor block and blocking system for at least one strand in an anchor block

Title (de)

Verfahren zum Blockieren von mindestens einer Litze in einem Vernakerungsblock und System zum Blockieren von mindestens einer Litze in einem Vernakerungsblock

Title (fr)

Procédé de surblocage d'au moins un toron dans un bloc d'ancrage et système de surblocage d'au moins un toron dans un bloc d'ancrage

Publication

EP 1482102 A1 20041201 (FR)

Application

EP 04291221 A 20040512

Priority

FR 0306319 A 20030526

Abstract (en)

The process involves propelling a counter weight (8) by explosion of a cartridge. A force transmitting device (7) is arranged between the counter weight of a cartridge explosive device and a tapered bit (4). The cartridge is actuated to propel the counter weight against the device (7). The device (7) supports against the bit (4) to drive in a tapered recess (5) of an anchoring block (3). An independent claim is also included for a locking system of a strand in an anchoring block.

IPC 1-7

E04C 5/12; **E04G 21/12**; **E01D 19/14**; **B25D 9/11**; **F16G 11/03**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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Designated contracting state (EPC)

DK ES FR GB PT

DOCDB simple family (publication)

EP 1482102 A1 20041201; **EP 1482102 B1 20070815**; AU 2004202298 A1 20041216; AU 2004202298 B2 20080515; CN 100359114 C 20080102; CN 1572992 A 20050202; DK 1482102 T3 20071217; ES 2290641 T3 20080216; FR 2855542 A1 20041203; FR 2855542 B1 20050805; HK 1068936 A1 20050506; JP 2004353443 A 20041216; JP 4593149 B2 20101208; KR 101028866 B1 20110412; KR 20040101942 A 20041203; MX PA04005013 A 20050425; MY 141029 A 20100225; PT 1482102 E 20071109; US 2005005570 A1 20050113; US 7614134 B2 20091110

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