Title (en)

PROTECTIVE MESH IN PARTICULAR FOR ROCKFALL PROTECTION OR FOR SLOPE STABILISATION

Title (de)

SCHUTZNETZ, INSBESONDERE FÜR EINEN STEINSCHLAGSCHUTZ ODER FÜR EINE BÖSCHUNGSSICHERUNG

Title (fr)

FILET DE PROTECTION, EN PARTICULIER POUR UN DISPOSITIF DE PROTECTION CONTRE LA CHUTE DE PIERRES OU POUR UN DISPOSITIF DE PROTECTION DE TALUS

Publication

EP 1628790 B1 20060927 (DE)

Application

EP 05740963 A 20050523

Priority

- EP 2005005542 W 20050523
- CH 9742004 A 20040608

Abstract (en)

[origin: WO2005120744A1] The invention relates to a protective mesh, in particular, for a rockfall protection or for a slope stabilisation, comprising a diagonal plaid (10), formed by a three-dimensional mattress-like structure. The above is braided from individual helically-bent wire strands, wire bundles, wire cables (11,12,13,14), or similar, comprising two or more wires (22), or wire strands made from steel. The wire strands, wire cables or wire bundles are advantageously made from high-strength steel and the protective mesh can thus be assembled with a high strength.

IPC 8 full level

B21F 27/02 (2006.01); **B21D 11/07** (2006.01); **E01F 7/04** (2006.01); **E02D 17/20** (2006.01)

CPC (source: EP ES KR US)

B21F 27/02 (2013.01 - EP US); **B65D 75/58** (2013.01 - ES); **B65D 88/54** (2013.01 - ES); **D04B 1/108** (2013.01 - EP); **E01F 7/045** (2013.01 - KR); D10B 2101/20 (2013.01 - EP); D10B 2505/204 (2013.01 - EP)

Cited by

WO2014207533A1; EP1944565A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005120744 A1 20051222; AT 8699 U1 20061115; AT E340662 T1 20061015; AU 2005251879 A1 20051222; AU 2005251879 B2 20101021; BR PI0511920 A 20080115; BR PI0511920 B1 20170627; CH 697096 A5 20080430; CN 102817330 A 20121212; CN 1696408 A 20051116; DE 502005000122 D1 20061109; EP 1628790 A1 20060301; EP 1628790 B1 20060927; ES 1060473 U 20050916; ES 1060473 Y 20060101; ES 2271939 T3 20070416; IT BZ20050004 U1 20051209; JP 2008501878 A 20080124; KR 20060048241 A 20060518; RU 2006143057 A 20080620; RU 2376097 C2 20091220; US 2007210214 A1 20070913; US 2012241565 A1 20120927

DOCDB simple family (application)

EP 2005005542 W 20050523; AT 05740963 T 20050523; AT 3472005 U 20050525; AU 2005251879 A 20050523; BR PI0511920 A 20050523; CH 9742004 A 20040608; CN 200510078245 A 20050607; CN 201210293008 A 20050607; DE 502005000122 T 20050523; EP 05740963 A 20050523; ES 05740963 T 20050523; ES 200501326 U 20050608; IT BZ20050004 U 20050525; JP 2007526236 A 20050523; KR 20050048653 A 20050608; RU 2006143057 A 20050523; US 201213430276 A 20120326; US 62893705 A 20050523