

Title (en)

CONSTRUCTION ELEMENT FOR STRUCTURES FOR THE PROTECTION AND STABILIZATION OF REGIONS AT RISK OF EROSION, SLIDING, AND FALLING ROCKS, AND A METHOD AND SYSTEM FOR THE PRODUCTION THEREOF

Title (de)

BAUELEMENT FÜR BAUWERKE ZUM SCHUTZ UND STABILISIERUNG EROSIONS-, RUTSCH- UND STEINSCHLAGGEFÄHRDETER BEREICHE SOWIE EIN VERFAHREN UND EINE ANLAGE ZU DESSEN HERSTELLUNG

Title (fr)

ÉLÉMENT DE CONSTRUCTION POUR OUVRAGES DESTINÉS À LA PROTECTION ET À LA STABILISATION DE ZONES MENACÉES PAR L'ÉROSION, DES GLISSEMENTS DE TERRAIN ET DES ÉBOULEMENTS, PROCÉDÉ ET INSTALLATION DE FABRICATION DE CET ÉLÉMENT

Publication

EP 2171161 A1 20100407 (DE)

Application

EP 08785077 A 20080725

Priority

- EP 2008006124 W 20080725
- CH 12402007 A 20070802

Abstract (en)

[origin: WO2009015830A1] The invention relates to a construction element for the stabilization and securing of regions of coastlines, riverbanks, dams, and embankments at risk of erosion and sliding, and for architectural and noise protection applications or the like, having a sack-like container (1) made of mesh wire (3) or of a mesh forming loops, or a net having a filling (2) of crushed stones. The container (1) is equipped with a carrying element (7) disposed therein in a longitudinal-axial manner, by means of which the container can be suspended from a lifting and transport device (14). In this manner it is possible to carry out the filling and transporting of the construction element in a vertical position. This is an advantage in the sense of a compact and uniform filling and a convenient and gentle handling of the construction elements. The same can also be moved easily and accurately on the construction site.

IPC 8 full level

E02D 29/02 (2006.01); **E02B 3/08** (2006.01)

CPC (source: EP)

E02B 3/04 (2013.01); **E02D 3/08** (2013.01); **E02D 29/0208** (2013.01)

Citation (search report)

See references of WO 2009015830A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009015830 A1 20090205; CH 701476 B1 20110131; EP 2171161 A1 20100407

DOCDB simple family (application)

EP 2008006124 W 20080725; CH 12402007 A 20070802; EP 08785077 A 20080725