

Title (en)
Stabilisation strip designed to be used in structures with reinforced floor

Title (de)
Stabilisierungstreifen für den Einsatz in Tiefbauten zur Verstärkung

Title (fr)
Bande de stabilisation destinée à être utilisée dans des ouvrages en sol renforcé

Publication
EP 2050879 B1 20091230 (FR)

Application
EP 08166646 A 20081015

Priority
FR 0707241 A 20071016

Abstract (en)
[origin: EP2050879A1] The strip (10) has laterally open notches (16) and laterally open pre-notches for imposing a finite radius of curvature in a main plane of the strip, where the strip is constituted of a polymer based matrix e.g. polyethylene based matrix. The notches and the pre-notches are arranged at regular intervals on lateral parts (14), in the form of wings, of a central part (12), where the central part extends along a longitudinal axis (A) of the strip. The central part includes longitudinal reinforcements e.g. polymeric fibers or threads. An independent claim is also included for a method for constructing a reinforced soil structure.

IPC 8 full level
E02D 29/02 (2006.01)

CPC (source: EP US)
E02D 29/0241 (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 2050879 A1 20090422; EP 2050879 B1 20091230; AT E453760 T1 20100115; DE 602008000485 D1 20100211; ES 2337315 T3 20100422; FR 2922235 A1 20090417; FR 2922235 B1 20091218; HK 1128739 A1 20091106; HR P20100025 T1 20100228; JP 2009097333 A 20090507; JP 5288986 B2 20130911; PL 2050879 T3 20100531; US 2009123238 A1 20090514; US 7789590 B2 20100907

DOCDB simple family (application)
EP 08166646 A 20081015; AT 08166646 T 20081015; DE 602008000485 T 20081015; ES 08166646 T 20081015; FR 0707241 A 20071016; HK 09108205 A 20090907; HR P20100025 T 20100114; JP 2008266774 A 20081015; PL 08166646 T 20081015; US 25169608 A 20081015