

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 A1 20090422 (FR)

Application

EP 08166646 A 20081015

Priority

FR 0707241 A 20071016

Abstract (en)

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.

Abstract (fr)

Bande de stabilisation (10) destinée à être utilisée dans des ouvrages en sol renforcé comprenant des entailles (16) et/ou des pré-entailles (17) latéralement débouchantes permettant d'imposer un rayon de courbure fini à ladite bande (10).

IPC 8 full level

E02D 29/02 (2006.01)

CPC (source: EP US)

E02D 29/0241 (2013.01 - EP US)

Citation (applicant)

WO 9511351 A1 19950427 - VIDAL HENRI BREVETS [FR], et al

Citation (search report)

- [X] WO 2007086634 A1 20070802 - LEE JEUNG SU [KR]
- [DA] WO 9511351 A1 19950427 - VIDAL HENRI BREVETS [FR], et al
- [A] GB 2014221 A 19790822 - TRANSPORT SECRETARY OF STATE F

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)

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