

Title (en)

Structure comprising a gabion wall

Title (de)

Struktur, die eine Mauer aus Drahtschotterkästen umfasst

Title (fr)

Structure comprenant un mur en gabions

Publication

EP 2530202 A1 20121205 (FR)

Application

EP 12167888 A 20120514

Priority

FR 1154843 A 20110601

Abstract (en)

The structure (3) has a core (9) formed from a mixture of soil and stones, and a wall formed of gabions (7a, 7b) leaning against the core. The gabions are partially filled with growing beads (19), where each bead includes a retention sheet (21) filled with growing medium (23). The sheet is arranged such that the sheet is shown on a visible face of the gabions to assure a continuity of the medium with the core. The core is confined between an acoustic screen and the wall. The sheet is made of a material chosen among geotextile, non-woven textile and geomeshes made of natural fibers.

Abstract (fr)

Cette structure comprend un remblai (9) et un mur en gabions (7a, 7b) adossé à ce remblai (9). Lesdits gabions (7a, 7b) sont remplis en partie de boudins de culture (19), chaque boudin de culture comprenant un nappe de rétention (21) remplie de substrat de culture (23), la nappe de rétention (21) étant disposée de manière d'une part à affleurer la face visible des gabions (7a, 7b), et d'autre part à assurer la continuité du substrat (23) avec le remblai (9).

IPC 8 full level

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CPC (source: EP)

E01F 8/02 (2013.01); **E01F 8/025** (2013.01); **E02D 29/02** (2013.01); **E02D 29/0208** (2013.01)

Citation (applicant)

- EP 2050331 A1 20090422 - HELIX PFLANZEN GMBH [DE]
- KR 20030080711 A 20031017 - JUNG JUNG GIL [KR]

Citation (search report)

- [A] EP 2050331 A1 20090422 - HELIX PFLANZEN GMBH [DE]
- [A] EP 1634493 A1 20060315 - HELIX PFLANZEN GMBH [DE]
- [A] DE 102004014790 A1 20051013 - DEUTSCHLE WOLFGANG [DE], et al

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