

Title (en)

Procedure for the creation of mattress type gabions for protective vegetable revetments.

Title (de)

Verfahren zur Ausbildung eines matrartzartigen Schanzkorbs für begrünbare Schutzwände.

Title (fr)

Procédé de réalisation de gabions du type matelas pour revêtements de protection végétalisables.

Publication

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Application

**EP 93830168 A 19930420**

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- CA 2091061 A 19910913
- US 1253893 A 19930202
- ZA 931766 A 19930312

Abstract (en)

Procedure for the creation of mattress gabions for soil revetments, designed to halt erosion and/or to consolidate the soil, characterised by a protective vegetable revetment consisting of the structure within the mattress which retains the soil (7) inside each individual cell. The invention allows each cell of the container to be filled with earth (7) or another earth mixture, encouraging the growth of vegetation inside the mattress in order to afford a natural protection to the soil of banks or escarpments, etc. After it has been filled, the mattress is closed by a top cover (9) in double twist steel mesh, after laying a geosynthetic (8) sheet between the two to keep in fine materials. <IMAGE>

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CPC (source: EP)

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Citation (search report)

- [X] GB 2078833 A 19820113 - PLG RES
- [A] EP 0379466 A1 19900725 - EBERLE GARTENBAU & TIEFBAU AG [CH]
- [A] EP 0437171 A1 19910717 - EBERLE LANDSCHAFTSBAU AG [CH]

Cited by

DE202006002393U1; EP2548435A1; EP2859789A1

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