

Title (en)

A reinforced soil vegetative wall and method for realizing the same.

Title (de)

Begrünbare verstärkte Erdwand und Verfahren zu deren Herstellung.

Title (fr)

Mur à planter en terre armé et son procédé de fabrication.

Publication

EP 0480890 A1 19920415 (EN)

Application

EP 91830422 A 19911009

Priority

IT 4836090 A 19901012

Abstract (en)

The object of the invention is a vegetative wall (1) made up of superposed horizontal layers (2) and having a front face inclined to the horizontal level everytime for an angle corresponding to the desired one, in which each of said horizontal layers (2) comprises an extruded geogrid (3), frontly arranged, folded inwards; a presown biomat (4), arranged inside said geogrid (3), at least in correspondence with its front wall; vegetable soil (7), arranged on said layer (2) in its front zone, in correspondence with the geogrid (3) and the biomat (4); and a filler material (6), arranged at the rear of said vegetable soil (7), and the method for the realization of the same. <IMAGE>

IPC 1-7

E02D 17/20

IPC 8 full level

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CPC (source: EP)

E02D 17/20 (2013.01); **E02D 17/202** (2013.01); **E02D 29/0241** (2013.01)

Citation (search report)

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- [A] US 4960349 A 19901002 - WILLIBY GARY L [US], et al
- [A] FR 2590291 A1 19870522 - GUINTOLI FRERES [FR]
- [X] 'POLYMER GRID REINFORCEMENT' 1985 , THOMAS TELFORD LIMITED , LONDON
- [Y] * page 200, left column, line 62 - right column, line 28; figures 5-10 *

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