

Title (en)
VEGETATION MAT FOR PROTECTION AGAINST EROSION

Publication
EP 0450346 A3 19911106 (DE)

Application
EP 91103641 A 19910309

Priority
AT 78190 A 19900403

Abstract (en)
[origin: EP0450346A2] The vegetation mat for protection against erosion has a wide-meshed fabric (1) of hard-wearing, biodegradable, organic fibres, preferably sisal and/or coconut fibres. Connected to this is a nonwoven (2) in which plant seeds (3) are embedded. The nonwoven (2) consists mostly of biodegradable fibres. The connecting pieces (5) which hold the fabric (1) and nonwoven (2) together are made of a material which loses its strength, in particular disintegrates, when exposed to moisture and wet. Fibres, threads or yarns are provided as connecting pieces (5). Fabric (1) and nonwoven (2) are sewn together. The connecting pieces used are yarns based on polyphenyl alcohol (PVA) (Fig. 1) <IMAGE>

IPC 1-7
E02D 17/20

IPC 8 full level
E02D 17/20 (2006.01)

CPC (source: EP)
E02D 17/202 (2013.01)

Citation (search report)
• [X] DE 3303990 A1 19840809 - MST DRAENBEDARF GMBH [DE]
• [A] EP 0190039 A2 19860806 - ASAHI CHEMICAL IND [JP]

Cited by
EP0669870A4; CN102762786A; DE9400650U1; DE4240236A1; ES2070783A1; EP0579092A1; ES2178957A1; EP0810329A3; US8864424B2; WO2011103548A3; EP3720263B1

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