

Title (en)

METHOD OF PROTECTING A SOIL FROM EROSION

Title (de)

VERFAHREN FÜR DEN SCHUTZ EINES ERDBODENS VOR EROSION

Title (fr)

PROCÉDÉ DE PROTECTION D'UN SOL CONTRE L'ÉROSION

Publication

**EP 2556196 B1 20160406 (EN)**

Application

**EP 11728945 A 20110407**

Priority

- PL 39094810 A 20100408
- IB 2011051507 W 20110407

Abstract (en)

[origin: WO2011125044A2] According to the method on a surface to be protected is placed a geotextile (4) of a basis weight of 200 to 500 g/m<sup>2</sup> and containing plant seeds (5) in its structure. Then the geotextile (4) is covered by a spatial geogrid (6) with spatial cells (9) of the sizes ranging from 200 to 500 cm<sup>2</sup> and with a height of side walls (7) ranging from 20 to 50 mm. Next the spatial geogrid (6) is fixed to the ground by the anchors (10,11) and filled with humus (12). The equipment set for implementing such method consists of a geotextile (4) with basis weight adjusted to the protected surface and of spatial geogrid (6) adjusted to the geotextile as well as of proper number of anchors (10,11).

IPC 8 full level

**E02D 17/20** (2006.01)

CPC (source: EP)

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

Citation (examination)

- DE 19523406 C1 19961205 - BEHRENS WOLFGANG [DE]
- EP 0730821 A1 19960911 - REITHER PETER DIPL ING [AT], et al

Cited by

CN109208495A

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