

Title (en)

SYNTHETIC GROUND COVER SYSTEM FOR EROSION CONTROL

Title (de)

SYNTHETISCHES BODENBEDECKUNGSSYSTEM ZUR EROSIONSKONTROLLE

Title (fr)

SYSTÈME DE REVÊTEMENT DE SOL EN MATÉRIAU SYNTHÉTIQUE POUR LUTTER CONTRE L'ÉROSION

Publication

**EP 3102742 B1 20221026 (EN)**

Application

**EP 15751994 A 20150219**

Priority

- US 201414186413 A 20140221
- US 2015016474 W 20150219

Abstract (en)

[origin: WO2015126996A1] A synthetic ground cover system for erosion control to be placed atop the ground, including a synthetic grass which comprises a composite of one or more geotextiles tufted with synthetic yarns and an impermeable backing/layer. The synthetic ground cover also includes a sand/soil infill ballast applied to the synthetic grass and a binding agent applied to the sand/soil infill to stabilize the sand/soil infill against high velocity water shear forces.

IPC 8 full level

**E01C 13/08** (2006.01); **E02D 17/20** (2006.01)

CPC (source: EP)

**E01C 13/08** (2013.01); **E02D 17/20** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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