Title (en)
IMPROVED GROUND COVERING

Title (de)
VERBESSERTE BODENBEDECKUNG

Title (fr)
REVÊTEMENT DE SOL AMÉLIORÉ

Publication
EP 2010702 B1 20110427 (FR)

Application
EP 07728533 A 20070425

Priority
• EP 2007054078 W 20070425
• FR 0651464 A 20060425

Abstract (en)
[origin: US8871659B2] A temporary ground covering for displacement on sandy, muddy or boggy ground. The covering includes a woven structure formed of warp and weft. The weave is such that each warp thread interlaces with the weft thread, following approximately half the intersections of the rows and columns of the weave. The warp thread is left in the remaining intersections for each warp thread to obtain at least one simple tight weave area followed by an area of floats. The alternation of the different areas causes contractions of the weft thread creating a significant relief of the obtained fabric. The covering includes flat threads over at least one part of the width of the woven structure on at least one of the surfaces. Each thread is taken, steadily or not, by weft threads placed at the end of the projections of the woven surface structure.

IPC 8 full level
D03D 15/00 (2006.01)

CPC (source: EP KR US)
D03D 13/00 (2013.01 - KR); **D03D 15/00** (2013.01 - KR); **D03D 23/00** (2013.01 - EP KR US); **E01C 9/08** (2013.01 - EP KR US); Y10T 442/102 (2015.04 - EP US); Y10T 442/183 (2015.04 - EP US); Y10T 442/3008 (2015.04 - EP US); Y10T 442/3024 (2015.04 - EP US); Y10T 442/3033 (2015.04 - EP US); Y10T 442/3179 (2015.04 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
HR

DOCDB simple family (publication)
FR 2900163 A1 20071026; **FR 2900163 B1 20080704**; AT E507336 T1 20110515; AU 2007242762 A1 20071101; AU 2007242762 B2 20130207; BR PI0710763 A2 20110607; CA 2650010 A1 20071101; CA 2650010 C 20151020; CN 101466883 A 20090624; CN 101466883 B 20110831; CY 1111728 T1 20151007; DE 602007014196 D1 20110609; DK 2010702 T3 20110822; EA 016074 B1 20120130; EA 200870473 A1 20090428; EG 26555 A 20140216; EP 2010702 A1 20090107; EP 2010702 B1 20110427; ES 2365762 T3 20111010; IL 194898 A0 20090803; IL 194898 A 20130627; JP 2009534552 A 20090924; JP 5502467 B2 20140528; KR 101396681 B1 20140516; KR 20090008382 A 20090121; MA 30388 B1 20090504; MX 2008013687 A 20090302; MY 149283 A 20130815; NO 20084794 L 20090121; NO 338224 B1 20160808; NZ 572997 A 20110826; PL 2010702 T3 20111130; PT 2010702 E 20110802; SI 2010702 T1 20111130; TN SN08430 A1 20100414; UA 91758 C2 20100825; US 2010282360 A1 20101111; US 8871659 B2 20141028; WO 2007122257 A1 20071101; ZA 200809366 B 20091230

DOCDB simple family (application)
FR 0651464 A 20060425; AT 07728533 T 20070425; AU 2007242762 A 20070425; BR PI0710763 A 20070425; CA 2650010 A 20070425; CN 200780022270 A 20070425; CY 111100733 T 20110726; DE 602007014196 T 20070425; DK 07728533 T 20070425; EA 200870473 A 20070425; EG 2008101749 A 20081023; EP 07728533 A 20070425; EP 2007054078 W 20070425; ES 07728533 T 20070425; IL 19489808 A 20081023; JP 2009507075 A 20070425; KR 20087028359 A 20070425; MA 31329 A 20081024; MX 2008013687 A 20070425; MY PI20084300 A 20070425; NO 20084794 A 20081113; NZ 57299707 A 20070425; PL 07728533 T 20070425; PT 07728533 T 20070425; SI 200730668 T 20070425; TN SN08430 A 20081024; UA A200813599 A 20070425; US 29830907 A 20070425; ZA 200809366 A 20081031