

Title (en)  
Synthetic grass

Title (de)  
Kunstrasen

Title (fr)  
Gazon synthétique

Publication  
**EP 1292733 B1 20080416 (EN)**

Application  
**EP 01944842 A 20010621**

Priority  
• CA 0100922 W 20010621  
• US 59814900 A 20000621

Abstract (en)  
[origin: WO0198589A2] A synthetic grass assembly for installation on a supporting substrate comprising a pile fabric with a flexible sheet backing (1) and a plurality of upstanding synthetic ribbons (2) of a selected length, the ribbons (2) extending upwardly from an upper surface of the backing (1), an infill layer (3) of particulate material disposed interstitially between the upstanding ribbons (2) upon the upper surface of the backing (1) with a depth less than the length of the ribbons, the particulate material selected from the group consisting of hard and resilient granules. The infill layer (3) comprises a bottom course (5) of intermixed hard and resilient granules of substantially identical size distribution, disposed upon the top surface of the backing (1), and a top course (6) substantially exclusively of resilient granules disposed upon the bottom course (5), an upper portion of the synthetic ribbons (2) extends upwardly from a top surface of the top course (6).

IPC 8 full level  
**E01C 13/08** (2006.01)

CPC (source: EP KR)  
**E01C 13/08** (2013.01 - EP KR)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0198589 A2 20011227; WO 0198589 A3 20020404**; AP 1594 A 20060328; AP 1864 A 20080831; AP 2003002732 A0 20030331; AT E392508 T1 20080515; AU 2001267237 B2 20051006; AU 2005246956 A1 20060112; AU 2005246956 B2 20070920; AU 6723701 A 20020102; BR 0112289 A 20030506; BR 0112289 B1 20100629; CA 2412767 A1 20011227; CA 2412767 C 20080219; CA 2535641 A1 20011227; CA 2535641 C 20100406; CN 1232703 C 20051221; CN 1432089 A 20030723; CN 1800493 A 20060712; CR 6865 A 20040203; DE 60133643 D1 20080529; DE 60133643 T2 20090730; DK 1292733 T3 20080811; EA 004454 B1 20040429; EA 200300043 A1 20030828; EP 1292733 A2 20030319; EP 1292733 B1 20080416; EP 2166153 A2 20100324; EP 2166153 A3 20141224; ES 2304389 T3 20081016; GB 0220077 D0 20021009; GB 2376639 A 20021224; GB 2376639 B 20050202; HK 1058383 A1 20040514; HU 227351 B1 20110428; HU P0302678 A2 20031128; JP 2004501298 A 20040115; JP 4098078 B2 20080611; KR 100557282 B1 20060310; KR 20030019453 A 20030306; MA 28243 A1 20061101; MX PA03000195 A 20040913; NO 20026174 D0 20021220; NO 20026174 L 20030203; NO 321879 B1 20060717; NZ 523282 A 20051028; PT 1292733 E 20080609; UA 75599 C2 20060515; YU 97802 A 20050610; ZA 200210075 B 20030617

DOCDB simple family (application)  
**CA 0100922 W 20010621**; AP 2003002732 A 20010621; AP 2005003473 A 20010621; AT 01944842 T 20010621; AU 2001267237 A 20010621; AU 2005246956 A 20051220; AU 6723701 A 20010621; BR 0112289 A 20010621; CA 2412767 A 20010621; CA 2535641 A 20010621; CN 01811506 A 20010621; CN 200510116173 A 20010621; CR 6865 A 20021219; DE 60133643 T 20010621; DK 01944842 T 20010621; EA 200300043 A 20010621; EP 01944842 A 20010621; EP 08007368 A 20010621; ES 01944842 T 20010621; GB 0220077 A 20010621; HK 03109271 A 20031219; HU P0302678 A 20010621; JP 2002504730 A 20010621; KR 20027017491 A 20010621; MA 26974 A 20021223; MX PA03000195 A 20010621; NO 20026174 A 20021220; NZ 52328201 A 20010621; PT 01944842 T 20010621; UA 20021210400 A 20010621; YU P97802 A 20010621; ZA 200210075 A 20021212