

Title (en)  
Artificial grass.

Title (de)  
Künstlicher Rasen.

Title (fr)  
Gazon artificiel.

Publication  
**EP 0154841 A2 19850918 (DE)**

Application  
**EP 85101743 A 19850216**

Priority  
DE 3409361 A 19840314

Abstract (en)  
[origin: US4735825A] The invention relates to an artificial grass, in particular for sports and playing areas, having a filling of free-flowing bulk material, in particular sand, provided between its pile threads such that the free ends of the pile threads project above the filling. According to the invention, the filling is fixed in relation to the pile threads by a bonding agent.

Abstract (de)  
Die Erfindung betrifft einen künstlichen Rasen, insbesondere für Spiel- und Sportanlagen, zwischen dessen Polfäden eine Füllung aus schüttfähigem Material, insbesondere Sand, derart vorgesehen ist, daß die freien Enden der Polfäden über die Füllung vorstehen. Gemäß der Erfindung ist die Füllung bezüglich der Polfäden mittels eines Bindemittels festgelegt.

IPC 1-7  
**E01C 13/00**

IPC 8 full level  
**E01C 13/00** (2006.01); **A47G 27/02** (2006.01); **E01C 13/08** (2006.01)

CPC (source: EP KR US)  
**D04H 11/00** (2013.01 - KR); **E01C 13/00** (2013.01 - KR); **E01C 13/08** (2013.01 - EP US); **Y10T 428/23986** (2015.04 - EP US)

Cited by  
ITMI20131235A1; EP0377925A1; US5489317A; US5850708A; US6145248A; US6858272B2; WO9400639A1; WO8707315A1; US6242062B1; US6372310B2; US6295756B1; US6491991B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0154841 A2 19850918; EP 0154841 A3 19861230; EP 0154841 B1 19891011**; AT E47173 T1 19891015; AU 3924885 A 19850919; AU 577093 B2 19880915; CA 1246109 A 19881206; DE 3409361 A1 19850919; DE 3573627 D1 19891116; GB 2155327 A 19850925; GB 2155327 B 19851224; GB 8506583 D0 19850417; JP S60223506 A 19851108; KR 850006721 A 19851016; MY 8600413 A 19861231; SU 1433422 A3 19881023; US 4735825 A 19880405

DOCDB simple family (application)  
**EP 85101743 A 19850216**; AT 85101743 T 19850216; AU 3924885 A 19850228; CA 476356 A 19850313; DE 3409361 A 19840314; DE 3573627 T 19850216; GB 8506583 A 19850314; JP 4848985 A 19850313; KR 850001457 A 19850307; MY 8600413 A 19861230; SU 3872751 A 19850313; US 7385787 A 19870715