

Title (en)  
Synthetic turf

Title (de)  
Kunstrasen

Title (fr)  
Gazon artificiel

Publication  
**EP 1983104 B1 20100224 (DE)**

Application  
**EP 07007945 A 20070419**

Priority  
EP 07007945 A 20070419

Abstract (en)  
[origin: EP1983104A1] The turf has a set of blades (1) that are fixed and projected upward from a base layer (2). A mass of infill is provided between the blades and on the layer. The infill is formed of elongated plastic fibers that include a longitudinally extending inner part made of plastic and a longitudinally extending outer part made of another plastic, where the outer part is bonded to the inner part. An intermediate layer is provided between the inner part and the outer part, where the layer is made of polyamide/polyolefin copolymer or polyolefin modified with maleic acid derivative.

IPC 8 full level  
**E01C 13/08** (2006.01); **D01F 8/04** (2006.01)

CPC (source: EP US)  
**D01D 5/24** (2013.01 - EP US); **D01D 5/253** (2013.01 - EP US); **D01D 5/34** (2013.01 - EP US); **D01F 8/06** (2013.01 - EP US);  
**E01C 13/08** (2013.01 - EP US)

Cited by  
EP2664711A1

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

DOCDB simple family (publication)  
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DE 502007002924 D1 20100408; ES 2341896 T3 20100629; US 2008260974 A1 20081023; US 9315954 B2 20160419

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