

Title (en)  
Artificial turf line

Title (de)  
Kunstrasenlinie

Title (fr)  
Ligne de gazon synthétique

Publication  
**EP 2248947 A3 20111207 (DE)**

Application  
**EP 10155979 A 20100309**

Priority  
DE 102009017803 A 20090420

Abstract (en)  
[origin: EP2248947A2] The lane (1) has an elongated textile carrier path (3) with side sections (4) and a fiber section (6) extending along longitudinal direction of the path. Multiple artificial turf fibers (9) are arranged at the fiber section and form multiple parallel rows of synthetic turf fibers. The synthetic fibers are protruded from a surface (8) of the fiber section. Folds are inserted into a furrow in ground i.e. lawn sports field, during folded condition of the lane for attachment of an artificial turf line on the ground such that the fiber section partially covers an area of the ground. The carrier path consists of a lattice fabric layer, fleece layer and a nylon fabric layer. Independent claims are also included for the following: (1) a soil tilling machine with an artificial turf lane (2) a method for forming an artificial turf line on ground.

IPC 8 full level  
**E01C 13/00** (2006.01); **A63C 19/06** (2006.01); **E01C 13/08** (2006.01)

CPC (source: EP)  
**A63C 19/065** (2013.01); **E01C 13/00** (2013.01); **E01C 13/08** (2013.01)

Citation (search report)

- [XA] US 6227989 B1 20010508 - REID MICHAEL [CA]
- [XAI] US 6048282 A 20000411 - PREVOST JEAN [CA], et al
- [A] EP 0168081 A2 19860115 - HEIDEMIJ UITVOERING [NL]
- [A] DE 29718275 U1 19980129 - RUDOLPH ANDREAS [DE]

Cited by  
BE1021553B1; WO2014047696A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**EP 2248947 A2 20101110; EP 2248947 A3 20111207; EP 2248947 B1 20151202**; DE 102009017803 A1 20101028;  
DE 102009017803 B4 20110505

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