

Title (en)
Artificial turf assembly

Title (de)
Kunstrasenanordnung

Title (fr)
Ensemble de gazon artificiel

Publication
EP 2039831 A1 20090325 (EN)

Application
EP 08164801 A 20080922

Priority
• EP 07117035 A 20070924
• EP 08164801 A 20080922

Abstract (en)
The present invention relates to an artificial turf assembly (1) suitable as a horse track, comprising a first water-permeable section (2) comprising a water-permeable layer of artificial turf (5) provided with an infill material (3) within and on top of said artificial turf layer (5) and a second section (4) of drainage material positioned below said first section, wherein the infill material (3) comprises three layers: a top layer (8) comprising sand, optionally provided with a water retaining material such as stone meal, a lower layer (6) comprising sand, and an intermediate layer (7) disposed between the top layer (8) and lower layer (6) and comprising a shock absorbing material.

IPC 8 full level
E01C 13/08 (2006.01)

CPC (source: EP)
E01C 13/08 (2013.01)

Citation (search report)
• [DXY] EP 1178155 A1 20020206 - CEFIP S A [LU]
• [A] US 3995079 A 19761130 - HAAS JR FREDERICK T
• [DY] US 6299959 B1 20011009 - SQUIRES TROY [US], et al
• [A] EP 1734189 A1 20061220 - DESSEAUX H TAPIJTFAB [NL]
• [A] WO 2004106601 A1 20041209 - LANKHORST INDUTECH BV [NL], et al
• [A] WO 9840559 A1 19980917 - FIELDTURF HOLDINGS INC [CA]

Cited by
KR20190086735A; ITMI20110144A1; EP2273001A1; EP2292841A3; EP3315640A1; EP3741886A1; EP2388052A1; ITMI20100557A1; US11939730B2; US9809936B2; NL2017901B1; CN110036146A; JP2020501034A; AU2017367529B2; WO2018077850A1; WO2013009174A1; WO2018101827A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2039831 A1 20090325

DOCDB simple family (application)
EP 08164801 A 20080922