

Title (en)

ARTIFICIAL TURF INFILL WITH A VULCANIZED PORTION AND NATURAL FIBERS

Title (de)

KUNSTRASENFÜLLUNG MIT EINEM VULKANISIERTEN TEIL UND NATURFASER

Title (fr)

MATERIAU DE REMPLISSAGE DE GAZON ARTIFICIEL COMPORTANT UNE PARTIE VULCANISÉE ET DES FIBRES NATURELLES

Publication

EP 3336252 A1 20180620 (EN)

Application

EP 16204504 A 20161215

Priority

EP 16204504 A 20161215

Abstract (en)

The invention provides for an artificial turf (700) comprising an artificial turf infill (702). The artificial turf infill comprises composite infill components (100). The composite infill components comprise natural fiber (102, 102') and a vulcanized portion (104). The natural fiber comprises any one of the following: hemp fiber, sisal fiber, cotton fiber, burlap fiber, elephant grass fiber, cellulose fiber, and combinations thereof.

IPC 8 full level

E01C 13/08 (2006.01); **B01J 2/00** (2006.01); **B32B 5/16** (2006.01)

CPC (source: EP)

E01C 13/08 (2013.01)

Citation (applicant)

EP 2206833 A1 20100714 - MONDO SPA [IT]

Citation (search report)

- [I] US 2002048676 A1 20020425 - MCDANIEL ROBERT R [US], et al
- [I] WO 2007010324 A1 20070125 - ITALGREEN S P A [IT], et al
- [AD] EP 2206833 A1 20100714 - MONDO SPA [IT]

Cited by

CN113614308A; WO2020188609A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3336252 A1 20180620

DOCDB simple family (application)

EP 16204504 A 20161215