

Title (en)

METHOD FOR THE CONSTRUCTION AND SUSTAINABLE MANAGEMENT OF A HYBRID TURF SPORTS GROUND WITH WATER TABLE AND HYBRID TURF SPORTS GROUND

Title (de)

VERFAHREN ZUR KONSTRUKTION UND NACHHALTIGEN VERWALTUNG EINES HYBRIDRASENSPORTBODENS MIT WASSERTISCH UND HYBRIDRASENSPORTBODEN

Title (fr)

PROCÉDÉ DE CONSTRUCTION ET DE GESTION DURABLE D'UN TERRAIN DE SPORT HYBRIDE ENGAZONNÉ AVEC NAPPE D'EAU ET TERRAIN DE SPORT HYBRIDE ENGAZONNÉ

Publication

EP 4176135 A1 20230510 (FR)

Application

EP 21746526 A 20210706

Priority

- FR 2007122 A 20200706
- FR 2021051252 W 20210706

Abstract (en)

[origin: CA3184941A1] The invention relates to a method for the construction and sustainable management of a hybrid turf sports ground, with management of a shallow water table in the structure of the sports ground, which comprises: a first step of constructing a structure (S) placed on a base (F), the structure comprising N stacked porous layers (Ci); a second step of installing turf on the surface of the top layer (Ci), the installation of the turf possibly being carried out by sowing; and, of the N layers, one hybrid layer (H) is constituted either (i) by a cultivation substrate that comprises synthetic reinforcing elements, or (ii) by a cultivation substrate that shares the space of the hybrid layer (H) with synthetic reinforcing elements.

IPC 8 full level

E01C 13/08 (2006.01); **E01C 13/02** (2006.01)

CPC (source: EP IL US)

E01C 13/02 (2013.01 - EP IL); **E01C 13/083** (2013.01 - EP IL US); **E01C 2013/086** (2013.01 - US)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3112152 A1 20220107; **FR 3112152 B1 20221111**; AU 2021303602 A1 20230209; CA 3184941 A1 20220113; CN 116113738 A 20230512; EP 4176135 A1 20230510; EP 4176135 B1 20241002; IL 299740 A 20230301; JP 2023532365 A 20230727; US 2023287633 A1 20230914; WO 2022008842 A1 20220113

DOCDB simple family (application)

FR 2007122 A 20200706; AU 2021303602 A 20210706; CA 3184941 A 20210706; CN 202180058319 A 20210706; EP 21746526 A 20210706; FR 2021051252 W 20210706; IL 29974023 A 20230105; JP 2023500291 A 20210706; US 202118004212 A 20210706