

Title (en)

TURF SYSTEM FOR SPORTS OR DECORATIVE USE AND METHOD FOR POSITIONING SUCH SYSTEM

Title (de)

RASENSYSTEM FÜR SPORT- ODER DEKORATIONSZWECKE UND VERFAHREN ZUR POSITIONIERUNG SOLCH EINES SYSTEMS

Title (fr)

SYSTÈME DE GAZON POUR USAGE SPORTIF OU DÉCORATIF ET PROCÉDÉ DE POSITIONNEMENT D'UN TEL SYSTÈME

Publication

EP 4110992 B1 20240508 (EN)

Application

EP 21713470 A 20210223

Priority

- IT 202000003790 A 20200224
- IB 2021051510 W 20210223

Abstract (en)

[origin: WO2021171172A1] A turf system (1) comprising a base member (10) having a predetermined thickness (s) and a turf (20) arranged to be positioned upon the base member (10). The turf (20) comprises a mat (21) provided with a first face (22) and a second face (23) opposite to the first face (22). The mat (21) is configured to be water-permeable in such a way to allow rain or irrigation water to flow from the second face (23) to the first face (22) and to reach the base member (10). It is, furthermore, provided a plurality of blades (25) made of synthetic material fixed to the mat (21) and configured to protrude from the second face (23) in such a way to form an artificial turf. The turf system (1) comprises, furthermore, a base member (10) constituted by natural fibres of vegetable origin (15) that are kept together by an adhesive based on natural latex.

IPC 8 full level

E01C 13/08 (2006.01)

CPC (source: EP US)

E01C 13/08 (2013.01 - EP 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)

MA TN

DOCDB simple family (publication)

WO 2021171172 A1 20210902; EP 4110992 A1 20230104; EP 4110992 B1 20240508; EP 4110992 C0 20240508; IT 202000003790 A1 20210824; JP 2023515949 A 20230417; US 2023125726 A1 20230427

DOCDB simple family (application)

IB 2021051510 W 20210223; EP 21713470 A 20210223; IT 202000003790 A 20200224; JP 2022550799 A 20210223; US 202117801699 A 20210423