

Title (en)

ARRANGEMENT FOR ADJUSTING MOISTURE CONTENT OF THE SOIL OF A SPORTS FIELD

Title (de)

ANORDNUNG ZUM EINSTELLEN DES FEUCHTIGKEITSGEHALTES DES BODENS EINES SPORTPLATZES

Title (fr)

AGENCEMENT DE RÉGULATION DE LA TENEUR EN HUMIDITÉ DU SOL D'UN TERRAIN DE SPORT

Publication

EP 4022130 B1 20240110 (EN)

Application

EP 20799812 A 20200813

Priority

- HU P1900303 A 20190827
- HU 2020050038 W 20200813

Abstract (en)

[origin: WO2021038256A1] Arrangement for adjusting the soil moisture of a sports field, the structure (S) of which contains a field surface (P), a tread layer (9) below the field surface (P), and a support layer (T) formed below the tread layer (9), and the tread layer (9) is separated from the support layer (T) by a separating layer (V), a network of drainage pipes (6) is arranged in the support layer (T) and connected to a pool (M), and the support layer (T) is lying on a waterproof film (4). The basin (M) is provided with a filling valve (26) and a sluice opening (13) the lower flow level (A) of the latter is arranged below the upper level of lower crushed stone layer (A).

IPC 8 full level

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

CPC (source: EP HU US)

E01C 13/02 (2013.01 - EP HU); **E01C 13/083** (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

DOCDB simple family (publication)

WO 2021038256 A1 20210304; EP 4022130 A1 20220706; EP 4022130 B1 20240110; HU 231298 B1 20220928; HU P1900303 A1 20210301; US 2022298729 A1 20220922

DOCDB simple family (application)

HU 2020050038 W 20200813; EP 20799812 A 20200813; HU P1900303 A 20190827; US 2020176391 16 A 20200813