

Title (en)
METHOD OF COOLING A SPORTS FIELD

Title (de)
VERFAHREN ZUR KÜHLUNG EINES SPORTFELDS

Title (fr)
MÉTHODE DE REFROIDISSEMENT D'UN TERRAIN DE SPORT

Publication
EP 3234262 B1 20191106 (EN)

Application
EP 14825195 A 20141219

Priority
NL 2014050896 W 20141219

Abstract (en)
[origin: WO2016099253A1] A sports field has a stable, impermeable substrate, a water distributing layer provided over the substrate and an artificial turf layer over the water distributing layer. A bund defines a perimeter of the sports field and extends from the substrate to at least the height of the artificial turf layer. A drain channel having inlets at a height to communicate with the water distributing layer is provided such that water can flow from the water distributing layer into the drain channel and vice versa. As a result of this constructions, there is formed a containment, defined by the bund surrounding the field and by the substrate. Water can be held within the containment in the water distributing layer allowing for water attenuation and cooling of the sports field.

IPC 8 full level
E01C 13/02 (2006.01)

CPC (source: CN EP US)
E01C 13/02 (2013.01 - CN EP US); **E01C 13/08** (2013.01 - CN EP US); **E01C 23/00** (2013.01 - US); **E01C 2201/202** (2013.01 - US)

Citation (examination)

- CZ 22210 U1 20110516 - TENNIS ZLIN [CZ]
- EP 2489784 A1 20120822 - TRAVAUX ET D AMENAGEMENT REGIONAUX SOC D [FR]

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 2016099253 A1 20160623; AU 2014414156 A1 20170810; AU 2014414156 B2 20200723; CN 107208384 A 20170926; DK 3234262 T3 20200203; EP 3234262 A1 20171025; EP 3234262 B1 20191106; ES 2767374 T3 20200617; NZ 733868 A 20210924; US 10385520 B2 20190820; US 2017328017 A1 20171116

DOCDB simple family (application)
NL 2014050896 W 20141219; AU 2014414156 A 20141219; CN 201480084557 A 20141219; DK 14825195 T 20141219; EP 14825195 A 20141219; ES 14825195 T 20141219; NZ 73386814 A 20141219; US 201415537469 A 20141219