

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)  
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Citation (examination)

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

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