

Title (en)  
TUFTED STRUCTURE FOR LANDSCAPE AND SPORTS

Title (de)  
KUNSTRASEN FÜR LANDSCHAFT UND SPORT

Title (fr)  
GAZON ARTIFICIEL POUR PAYSAGE ET SPORT

Publication  
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Application  
**EP 14824790 A 20141209**

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Abstract (en)  
[origin: WO2015086626A1] The present invention seeks to provide a tufted structure such as an artificial turf (10), that imitates more closely the root zone, the volume effect, and density of natural grass and that has an improved wear and drainage property. An artificial turf (10) adapted for use in landscape and sports applications comprises a bounded layer of fibers (20) formed as a non-woven matting made of one or more natural and/or synthetic fibers. A plurality of tufts (40) of pile yarn (41 ) is inserted through the bounded layer of fibers (20). A backing (30) is applied at the backside of the bounded layer of fibers (20) enhancing anchoring the tufts (40) to the bounded layer of fibers (20).

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