

Title (en)
BIODEGRADABLE SYNTHETIC TURF YARN

Title (de)
BIOLOGISCH ABBAUBARES KUNSTRASENGARN

Title (fr)
FIL DE GAZON ARTIFICIEL BIODÉGRADABLE

Publication
EP 4278033 A1 20231122 (EN)

Application
EP 21819999 A 20211202

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Abstract (en)
[origin: WO2022119444A1] The invention is directed to a synthetic turf yarn, to a method of preparing said synthetic turf yarn, to artificial turf comprising said synthetic turf yarn, and to a method of preparing artificial turf. The synthetic turf yarn of the invention comprises an aliphatic polyester and a copolyester of butanediol, terephthalic acid and a linear aliphatic dicarboxylic acid selected from the group consisting of succinic acid, adipic acid, and sebacic acid.

IPC 8 full level
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D01F 6/84 (2013.01 - EP); **D02G 3/04** (2013.01 - US); **D02G 3/445** (2013.01 - US); **D05C 17/026** (2013.01 - US); **D06N 7/0065** (2013.01 - EP US); **E01C 13/08** (2013.01 - EP US); **D01D 5/426** (2013.01 - EP); **D01F 6/92** (2013.01 - EP); **D06N 2201/02** (2013.01 - US); **D06N 2201/045** (2013.01 - US); **D06N 2209/067** (2013.01 - US); **D06N 2209/1614** (2013.01 - US); **D10B 2201/01** (2013.01 - US); **D10B 2331/04** (2013.01 - US); **D10B 2401/063** (2013.01 - US); **D10B 2401/12** (2013.01 - US); **D10B 2505/202** (2013.01 - US)

Citation (search report)
See references of WO 2022119444A1

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DOCDB simple family (publication)
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