

Title (en)

ARTIFICIAL TURF FOR SIMULATING NATURAL GRASS

Title (de)

KUNSTRASEN ZUR SIMULATION VON NATURRASEN

Title (fr)

GAZON ARTIFICIEL POUR SIMULER LE GAZON NATUREL

Publication

EP 3421665 B1 20191127 (EN)

Application

EP 17193385 A 20170927

Priority

CN 201710524944 A 20170630

Abstract (en)

[origin: EP3421665A1] The present invention relates to an artificial turf simulating natural grass, comprising: a base fabric (1), artificial grass yarns tufting on the base fabric (1) and an latex backing on the back of the base fabric (1). The artificial grass yarns having at least two different forms including an straight form and a curly form, and the straight artificial grass yarns (2) having at least two different colors. According to the present invention, the artificial grass yarns having at least an straight form and a curly form tuft on a base fabric, the straight artificial grass yarns are provided with at least two different colors, such that the appearance of the formed artificial turf has better natural grass simulation effect, and combination can be made according to specific functional requirements of the application of the artificial turf, thus improving applicability of the artificial turf.

IPC 8 full level

E01C 13/08 (2006.01)

CPC (source: CN EP US)

A41G 1/009 (2013.01 - EP US); **E01C 13/08** (2013.01 - CN EP US); **D10B 2505/202** (2013.01 - US)

Citation (opposition)

Opponent : BFS Europe NV

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Opponent : CoCreation Grass Co. Ltd.

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- CN 201551819 U 20100818 - JIANGSU CO CREATION GRASS CO LTD
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DOCDB simple family (publication)

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US 2019003132 A1 20190103

DOCDB simple family (application)

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US 201715720107 A 20170929