

Title (en)
SYNTHETIC FIBRE AND AN ARTIFICIAL LAWN COMPRISING SUCH A FIBRE

Title (de)
KUNSTFASER UND KUNSTRASEN MIT EINER SOLCHEN FASER

Title (fr)
FIBRE SYNTHÉTIQUE ET GAZON ARTIFICIEL LA COMPRENANT

Publication
EP 2726674 B1 20190410 (EN)

Application
EP 12733231 A 20120627

Priority
• DE 202011103403 U 20110701
• US 201113174997 A 20110701
• NL 2012050453 W 20120627

Abstract (en)
[origin: WO2013006042A1] Synthetic fibre of the monofilament type for use in an artificial lawn, in particular an artificial sports lawn, which synthetic fibre has a curved cross section, wherein the synthetic fibre has a centre line arc length to maximum thickness of less than 8, preferably between 4.5 and 3.8, and even more preferably between 4.4 and 4.0 and wherein the circumferential surface of the fibre is provided with a wave shaped pattern.

IPC 8 full level
E01C 13/08 (2006.01); **D01D 5/253** (2006.01)

CPC (source: EP KR RU)
D01D 5/253 (2013.01 - EP KR RU); **E01C 13/08** (2013.01 - EP KR RU); **D10B 2505/202** (2013.01 - KR)

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 2013006042 A1 20130110; AU 2012278394 A1 20130509; AU 2012278394 B2 20161027; CN 103764915 A 20140430; CN 103764915 B 20170308; EP 2726674 A1 20140507; EP 2726674 B1 20190410; ES 2734059 T3 20191204; KR 102373501 B1 20220310; KR 20140071325 A 20140611; KR 20210005736 A 20210114; PL 2726674 T3 20190930; RU 2014101667 A 20150810; RU 2637261 C2 20171201; TR 201910153 T4 20190821; ZA 201400486 B 20150930

DOCDB simple family (application)
NL 2012050453 W 20120627; AU 2012278394 A 20120627; CN 201280032429 A 20120627; EP 12733231 A 20120627; ES 12733231 T 20120627; KR 20147002828 A 20120627; KR 20207036244 A 20120627; PL 12733231 T 20120627; RU 2014101667 A 20120627; TR 201910153 T 20120627; ZA 201400486 A 20140121