

Title (en)
FIBROUS COMPOSITION

Title (de)
FASERSTOFFZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE MATIÈRE FIBREUSE

Publication
EP 2825699 A1 20150121 (DE)

Application
EP 13714563 A 20130311

Priority

- DE 202012002588 U 20120313
- DE 102012107193 A 20120806
- DE 102012109306 A 20121001
- EP 2013054885 W 20130311

Abstract (en)
[origin: WO2013135632A1] The present invention relates to a composition of fibrous material with a prescribed proportion of fresh fibres and/or waste paper with a further proportion of true grass, of sedge, of grass-like aquatic plants and/or of algal fibres, and auxiliaries and water, where the proportion by weight of true grass, sedge, aquatic grass-like plants and/or algal fibres is greater than (1) and smaller than 100% by weight of the entire mass of the substance, always calculated as proportion of substance after oven-drying. The invention further relates to a process for producing the mixture of fibrous materials and to its use for producing products containing fibrous materials.

IPC 8 full level
D21H 11/14 (2006.01); **D21H 11/12** (2006.01); **D21J 1/00** (2006.01)

CPC (source: EP KR US)
D21H 11/00 (2013.01 - KR); **D21H 11/12** (2013.01 - EP KR US); **D21H 11/14** (2013.01 - EP KR US); **D21J 1/00** (2013.01 - EP KR US)

Cited by
WO2020239510A1; WO2020127516A1; DE202019100702U1; EP3683357A1; WO2020147989A1; EP3854938A1; EP4144914A1;
WO2023036512A1; EP3289139B1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2013135632 A1 20130919; AP 2014008010 A0 20141031; BR 112014022557 A2 20170704; BR 112014022557 B1 20211130;
CA 2867056 A1 20130919; CA 2867056 C 20191126; CN 104271834 A 20150107; CN 104271834 B 20180123; CY 1118697 T1 20170712;
DK 2825699 T3 20170313; EA 029141 B1 20180228; EA 201491659 A1 20150529; EP 2825699 A1 20150121; EP 2825699 B1 20161207;
ES 2617343 T3 20170616; HK 1206401 A1 20160108; HR P20170354 T1 20170505; HU E031974 T2 20170828; IN 8383DEN2014 A 20150508;
JP 2015510053 A 20150402; JP 6415988 B2 20181031; KR 101840514 B1 20180320; KR 20140143177 A 20141215; LT 2825699 T 20170410;
PL 2825699 T3 20170831; PT 2825699 T 20170310; RS 55754 B1 20170731; SI 2825699 T1 20170731; US 2015068693 A1 20150312;
US 9976255 B2 20180522; ZA 201406498 B 20151125

DOCDB simple family (application)
EP 2013054885 W 20130311; AP 2014008010 A 20130311; BR 112014022557 A 20130311; CA 2867056 A 20130311;
CN 201380023446 A 20130311; CY 171100276 T 20170302; DK 13714563 T 20130311; EA 201491659 A 20130311; EP 13714563 A 20130311;
ES 13714563 T 20130311; HK 15106947 A 20150721; HR P20170354 T 20170303; HU E13714563 A 20130311; IN 8383DEN2014 A 20141008;
JP 2014561400 A 20130311; KR 20147028366 A 20130311; LT 13714563 T 20130311; PL 13714563 T 20130311; PT 13714563 T 20130311;
RS P20170230 A 20130311; SI 201330543 A 20130311; US 201314384187 A 20130311; ZA 201406498 A 20140904