Title (en)

Textile substrate of multiple different disposable and/or recyclable materials, use of such a textile substrate and method for processing such a textile substrate

Title (de)

Textilsubstrat aus mehreren verschieden entsorgbaren und/oder verwertbaren Materialien, Verwendung eines derartigen Textilsubstrats und Verfahren zum Aufarbeiten eines derartigen Textilsubstrats

Title (fr)

Substrat textile constitué de plusieurs matériaux jetables et/ou utilisables différents, utilisation d'un tel substrat textile et procédé de préparation d'un tel substrat textile

Publication

EP 2532775 B1 20130724 (DE)

Application

EP 11405266 A 20110607

Priority

EP 11405266 A 20110607

Abstract (en)

[origin: EP2532775A1] The textile substrate (1E) has several subsets of warp threads (K11,K12,K21,K22,K31,K32,K41,K42,K51,K52,K61,K62) and weft threads (S11-S13,S21,S22) that are made of different disposable materials. Each warp thread and weft thread of the third subset is made of a material that is destroyable by chemical and/or physical method. The warp threads and weft threads of the first and second subsets are not bound to one another and are separable if the respective warp threads and/or weft threads of the third subset are destroyed. An independent claim is included for method for processing textile substrate.

IPC 8 full level

D03D 15/68 (2021.01)

CPC (source: EP KR US)

B07B 13/003 (2013.01 - US); **D03D 13/00** (2013.01 - KR); **D03D 13/004** (2013.01 - US); **D03D 15/68** (2021.01 - EP KR US); Y10T 428/23979 (2015.04 - EP US); Y10T 442/3228 (2015.04 - EP US)

Cited by

US10590577B2; US11441251B2

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)

EP 2532775 A1 20121212; **EP 2532775 B1 20130724**; AU 2012267143 A1 20131219; AU 2012267143 B2 20160114; BR 112013031490 A2 20161220; BR 112013031490 B1 20210420; CA 2835653 A1 20121213; CA 2835653 C 20151229; CN 103635617 A 20140312; CN 103635617 B 20151223; ES 2431539 T3 20131126; HK 1196146 A1 20141205; JP 2014516124 A 20140707; JP 5798242 B2 20151021; KR 101693198 B1 20170106; KR 20140013101 A 20140204; MX 2013013782 A 20140425; MY 181604 A 20201229; PL 2532775 T3 20131231; PT 2532775 E 20131128; RU 2557513 C1 20150720; SG 194992 A1 20131230; US 2014166548 A1 20140619; US 9683318 B2 20170620; WO 2012167394 A2 20121213; WO 2012167394 A3 20131128; ZA 201308557 B 20140827

DOCDB simple family (application)

EP 11405266 A 20110607; AU 2012267143 A 20120606; BR 112013031490 A 20120606; CA 2835653 A 20120606; CH 2012000125 W 20120606; CN 201280027899 A 20120606; ES 11405266 T 20110607; HK 14109115 A 20140909; JP 2014513874 A 20120606; KR 20137034997 A 20120606; MX 2013013782 A 20120606; MY PI2013004124 A 20120606; PL 11405266 T 20110607; PT 11405266 T 20110607; RU 2013155630 A 20120606; SG 2013084793 A 20120606; US 201214123356 A 20120606; ZA 201308557 A 20131113