

Title (en)
FABRIC MADE OF TWISTED YARNS

Title (de)
GEWEBE AUS MITEINANDER VERWOBENEN ZWIRNEN

Title (fr)
TISSU DE FILS RETORS

Publication
EP 3623509 B1 20210407 (DE)

Application
EP 18194179 A 20180913

Priority
EP 18194179 A 20180913

Abstract (en)
[origin: WO2020053080A1] The invention relates to a fabric made of interwoven twisted threads, wherein in each case two yarns are twisted together to form a thread. At least one of the yarns comprises polyester staple fibers and cellulose staple fibers of the genera Lyocell, Viscose and/ or Modal, wherein the proportion of cellulose staple fibers in the fabric is 10 wt% up to 90 wt%. The fabric according to the invention is characterized in that the fabric, that is, the yarns thereof comprising polyester staple fibers and cellulose staple fibers, and the threads produced therefrom, satisfy two correlations that make the fabric suited for use in automobiles, in particular automobile seats.

IPC 8 full level
D03D 15/00 (2021.01); **D03D 1/00** (2006.01)

GPC (source: EP KR US)
D03D 1/00 (2013.01 - EP); **D03D 1/0041** (2013.01 - KR US); **D03D 15/20** (2021.01 - KR); **D03D 15/208** (2021.01 - KR); **D03D 15/225** (2021.01 - KR US); **D03D 15/283** (2021.01 - KR US); **D03D 15/41** (2021.01 - KR US); **D03D 15/47** (2021.01 - EP KR US); **D03D 15/54** (2021.01 - KR); **D10B 2201/22** (2013.01 - EP KR); **D10B 2201/24** (2013.01 - EP KR US); **D10B 2331/04** (2013.01 - EP KR US); **D10B 2505/12** (2013.01 - EP KR US)

Cited by
CN111501164A

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)
EP 3623509 A1 20200318; **EP 3623509 B1 20210407**; CN 112654739 A 20210413; CN 112654739 B 20221115; ES 2879348 T3 20211122; JP 2022500567 A 20220104; KR 102589588 B1 20231016; KR 20210049148 A 20210504; PT 3623509 T 20210709; US 11713523 B2 20230801; US 2022049384 A1 20220217; WO 2020053080 A1 20200319

DOCDB simple family (application)
EP 18194179 A 20180913; CN 201980059820 A 20190906; EP 2019073786 W 20190906; ES 18194179 T 20180913; JP 2021513772 A 20190906; KR 20217008974 A 20190906; PT 18194179 T 20180913; US 201917275239 A 20190906