

Title (en)

COMPOSITE YARN, FABRIC COMPRISING THE COMPOSITE YARN, METHOD FOR PRODUCING A COMPOSITE YARN AND ARRANGEMENT FOR PRODUCING A COMPOSITE YARN

Title (de)

VERBUNDGARN, GEWEBE MIT DEM VERBUNDGARN, VERFAHREN ZUR HERSTELLUNG EINES VERBUNDGARNS UND ANORDNUNG ZUR HERSTELLUNG EINES VERBUNDGARNS

Title (fr)

FIL COMPOSITE, TISSU COMPRENANT LE FIL COMPOSITE, PROCÉDÉ DE PRODUCTION D'UN FIL COMPOSITE ET SYSTÈME DE PRODUCTION D'UN FIL COMPOSITE

Publication

EP 3956503 A2 20220223 (EN)

Application

EP 20722463 A 20200416

Priority

- EP 19000188 A 20190416
- EP 2020000086 W 20200416

Abstract (en)

[origin: EP3725923A1] The invention relates to a composite yarn (1) in particular for weaving, comprising at least one fibrous core (3) made of a core material comprising recycled fibers, in particular recycled cellulosic fibers and/or recycled synthetic fibers, and a sheath (5) surrounding the fibrous core, the sheath being made of a sheath material, in particular a sheath material comprising cellulosic fibers and/or synthetic fibers, having a greater axial strength than the core material.

IPC 8 full level

D02G 3/36 (2006.01); **D02G 3/02** (2006.01); **D02G 3/04** (2006.01)

CPC (source: CN EP US)

D01H 1/02 (2013.01 - CN); **D01H 4/08** (2013.01 - CN); **D02G 3/02** (2013.01 - EP US); **D02G 3/04** (2013.01 - CN EP US); **D02G 3/328** (2013.01 - CN); **D02G 3/36** (2013.01 - CN EP US); **D03D 15/217** (2021.01 - CN); **D03D 15/225** (2021.01 - CN); **D03D 15/283** (2021.01 - CN); **D03D 15/47** (2021.01 - CN); **D03D 15/56** (2021.01 - CN); **D04B 1/14** (2013.01 - CN); **D04B 1/16** (2013.01 - CN); **D04B 21/00** (2013.01 - CN); **D10B 2201/00** (2013.01 - EP); **D10B 2201/02** (2013.01 - CN US); **D10B 2201/22** (2013.01 - CN); **D10B 2211/02** (2013.01 - CN); **D10B 2331/04** (2013.01 - CN US); **D10B 2401/06** (2013.01 - US)

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 3725923 A1 20201021; BR 112021020759 A2 20211214; CN 113994037 A 20220128; CN 113994037 B 20240326; EP 3956503 A2 20220223; JP 2022530362 A 20220629; US 2022195639 A1 20220623; WO 2020211977 A2 20201022; WO 2020211977 A3 20201126

DOCDB simple family (application)

EP 19000188 A 20190416; BR 112021020759 A 20200416; CN 202080043781 A 20200416; EP 2020000086 W 20200416; EP 20722463 A 20200416; JP 2021561858 A 20200416; US 202017604141 A 20200416