

Title (en)

MULTI-LENGTH, MULTI-DENIER, MULTI-CROSS SECTION FIBER BLEND YARN

Title (de)

FASERMISCHUNGSGARNE MIT MEHREREN LÄNGEN, MEHREREN DENIER UND MEHREREN QUERSCHNITTEN

Title (fr)

FIL DE MÉLANGE DE FIBRES À MULTIPLES LONGUEURS, MULTIPLES DENIERS ET MULTIPLES SECTIONS TRANSVERSALES

Publication

**EP 3746588 A1 20201209 (EN)**

Application

**EP 19748287 A 20190131**

Priority

- US 201862624422 P 20180131
- US 201862746619 P 20181017
- US 201916262234 A 20190130
- US 2019015996 W 20190131

Abstract (en)

[origin: US2019233982A1] A yarn disclosed that is formed of a blend of polyester fibers customized by three parameters (1) a combination of polyester staple fibers with staple lengths of 1.5 inches, 1.25 inches, 1.0 inch and 0.75 inch; (2) a combination of polyester staple fibers with staple deniers (tex, fineness) of 1.0 dpf, 1.2 dpf, and 1.5 dpf; and (3) a combination of polyester staple fibers with at least two different staple cross sections.

IPC 8 full level

**D02G 3/04** (2006.01); **D01D 5/20** (2006.01); **D01D 5/253** (2006.01); **D01D 5/26** (2006.01); **D01F 8/14** (2006.01); **D01G 1/04** (2006.01); **D02G 3/02** (2006.01); **D02G 3/22** (2006.01)

CPC (source: EP US)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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