

Title (en)
COMBINATION YARN

Title (de)
KOMBINATIONSGARN

Title (fr)
FIL COMBINÉ

Publication
EP 4073302 A1 20221019 (EN)

Application
EP 20899270 A 20201209

Priority
• US 201962946163 P 20191210
• EP 20154782 A 20200131
• US 2020063929 W 20201209

Abstract (en)
[origin: EP3835480A1] The present disclosure provides combination yarns and carpets formed therefrom, in particular combination yarns comprising a first single primarily PET yarn and a second single primarily PTT yarn, wherein at least one of the first single yarn or the second single yarn includes one or more additives which increases dye uptake.

IPC 8 full level
D03D 15/00 (2021.01); **D04B 21/16** (2006.01)

CPC (source: EP US)
D01F 1/10 (2013.01 - EP); **D01F 6/62** (2013.01 - EP US); **D02G 3/445** (2013.01 - EP US); **D06N 7/0065** (2013.01 - EP US); **D06N 2209/0807** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/14** (2013.01 - EP); **D10B 2503/04** (2013.01 - EP)

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 3835480 A1 20210616; AU 2020399650 A1 20220609; EP 4073302 A1 20221019; EP 4073302 A4 20240327; US 2023020177 A1 20230119; WO 2021119076 A1 20210617

DOCDB simple family (application)
EP 20154782 A 20200131; AU 2020399650 A 20201209; EP 20899270 A 20201209; US 2020063929 W 20201209; US 202017780692 A 20201209