

Title (en)
SPUN YARN AND WOVEN OR KNITTED FABRIC

Title (de)
GESPONNENES GARN UND WEB- ODER MASCHENWARE

Title (fr)
FILÉ ET TEXTILE TISSÉ OU À MAILLES

Publication
EP 2980288 A4 20161207 (EN)

Application
EP 14775600 A 20140227

Priority
• JP 2013065489 A 20130327
• JP 2013192735 A 20130918
• JP 2014054800 W 20140227

Abstract (en)
[origin: EP2980288A1] [Problem] To provide: a spun yarn which has not only a soft texture but also functions that cannot be attained by a natural or cellulose-based fiber alone, namely high water absorption, quick drying property and non-see-through property, and which is suitable for clothing, particularly for inner shirts or sport shirts; and a woven or knitted fabric comprising the same. [Solution] A mixed spun yarn which comprises 20 to 80 mass% of a polyester-based fiber having a flat multi-lobe section and 20 to 80 mass% of a cellulose-based fiber, wherein: the cross section of the polyester-based fiber has a flat shape which has six or more protrusions on the circumference; and the flatness degree and modification degree of the cross section are prescribed.

IPC 8 full level
D02G 3/04 (2006.01); **D01F 6/62** (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP US)
D01F 6/62 (2013.01 - EP US); **D02G 3/04** (2013.01 - EP US); **D03D 15/37** (2021.01 - EP US); **D03D 15/47** (2021.01 - EP US); **D04B 1/14** (2013.01 - US); **D01D 5/253** (2013.01 - EP US); **D10B 2201/00** (2013.01 - EP US); **D10B 2331/04** (2013.01 - EP US); **D10B 2401/02** (2013.01 - EP US); **D10B 2501/02** (2013.01 - EP US); **D10B 2501/04** (2013.01 - EP US); **Y10T 428/2978** (2015.01 - EP US); **Y10T 442/3122** (2015.04 - EP US)

Citation (search report)
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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

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