

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 B1 20180822 (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)

Cited by  
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