

Title (en)

Compound yarn with high absorbency and fabric made therefrom

Title (de)

Verbundgarn mit höher Absorptionsfähigkeit und daraus hergestellter Stoff

Title (fr)

Fil composite à haut pouvoir absorbant et étoffe fabriquée avec ce fil

Publication

EP 1312706 A1 20030521 (EN)

Application

EP 02009334 A 20020502

Priority

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Abstract (en)

Disclosed is a compound yarn with high absorbency, which is manufactured by twisting and compounding a plurality of yarns, and a fabric made therefrom. The compound yarn is characterized in that a core yarn (1) of a polyester false twist yarn is compounded with floating yarns (10a, 10b) selected from the group consisting of a PET/nylon split yarn, a polyester false twist yarn and a natural fiber, around the core yarn (1), in which one strand of the core yarn (1) is compounded with 5 or fewer strands of the floating yarns (10a, 10b), and then the resulting yarn is compounded with a binder yarn (100) of a polyester filament. Such a compound yarn of the invention imparts a high absorbency to a yarn or its fabric, thereby being applied for manufacture of clothes including bath robes, daily products including general cleaners such as washcloths and hair towels, and other cleaning cloths. <IMAGE>

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D02G 3/38

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CPC (source: EP KR US)

D02G 3/28 (2013.01 - KR); **D02G 3/38** (2013.01 - EP US)

Citation (search report)

- [A] JP S5711229 A 19820120 - TEIJIN LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01 30 January 1998 (1998-01-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 09 31 July 1998 (1998-07-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23 10 February 2001 (2001-02-10)

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