

Title (en)

Elastic air textured yarn and its manufacturing method

Title (de)

Elastisches lufttexturiertes Garn und Verfahren zur Herstellung

Title (fr)

Fil élastique texturé par jet d'air et son procédé de fabrication

Publication

EP 1277861 A1 20030122 (EN)

Application

EP 01117821 A 20010721

Priority

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Abstract (en)

The present invention relates to an air textured yarn with elastic character, of which the purpose is to eliminate the shortcoming of making one comfortless while wearing clothes made of conventional air textured yarn by its lack of elasticity; the present invention is characterized in: the inner core yarn, which is made from the heat plastic fiber with self-curling elastic character, and the outer enclosing yarn, which is made from an appropriate heat plastic fiber in accordance with the function need of various fabric, are air textured processed to manufacture a high class yarn with elastic character, which is of industrial applicability. <IMAGE>

IPC 1-7

D02G 1/18; **D02G 1/16**; **D02G 3/00**

IPC 8 full level

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CPC (source: EP)

D02G 1/165 (2013.01); **D02G 1/18** (2013.01); **D02G 3/326** (2013.01)

Citation (search report)

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- [X] DATABASE WPI Section Ch Week 199818, Derwent World Patents Index; Class A94, AN 1998-201869, XP002193680
- [XA] DATABASE WPI Section Ch Week 200050, Derwent World Patents Index; Class A23, AN 2000-545860, XP002193681
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