

Title (en)  
YARN FOR DEFORMABLE FABRICS AND METHOD FOR MAKING THIS YARN

Publication  
**EP 0206097 A3 19891102 (DE)**

Application  
**EP 86107904 A 19860610**

Priority  
DE 3521479 A 19850614

Abstract (en)  
[origin: US4861535A] A textile sheet structure which is irreversibly highly deformable is prepared by weaving or knitting a yarn which has a degree of elasticity under a load of 5 cN/tex of less than 50% and which consists at least in part of partially oriented, undrawn synthetic filaments which have birefringence values above  $20 \times 10^{-3}$ , elongations at break between 70 and 200% and flow stresses of at least 6 cN/tex, which have been produced by high-speed spinning and are then subjected to a heat treatment under stress at temperatures between 100 DEG and 180 DEG C.

IPC 1-7  
**D02G 1/16**; **D02G 1/20**

IPC 8 full level  
**D02G 1/00** (2006.01); **D02G 1/16** (2006.01); **D02G 1/20** (2006.01); **D02G 3/02** (2006.01); **D02G 3/24** (2006.01); **D03D 1/00** (2006.01); **D03D 15/56** (2021.01)

CPC (source: EP US)  
**D02G 1/165** (2013.01 - EP US); **D02G 1/205** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US); **Y10T 428/2915** (2015.01 - EP US); **Y10T 428/2922** (2015.01 - EP US)

Citation (search report)

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- [A] FR 2151896 A5 19730420 - DU PONT
- [A] US 4043010 A 19770823 - GORRAFA ADLY ABDEL-MONIEM
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**EP 0206098 A2 19861230**; **EP 0206098 A3 19891102**; **EP 0206098 B1 19920513**; AT E76122 T1 19920515; AT E78525 T1 19920815; BR 8602776 A 19870210; BR 8602777 A 19870210; DE 3521479 C1 19870102; DE 3685264 D1 19920617; DE 3686098 D1 19920827; DK 165991 B 19930222; DK 166092 B 19930308; DK 166092 C 19930726; DK 278686 A 19861215; DK 278686 D0 19860613; DK 278786 A 19861215; DK 278786 D0 19860613; EP 0206097 A2 19861230; EP 0206097 A3 19891102; EP 0206097 B1 19920722; JP 2590066 B2 19970312; JP 2645649 B2 19970825; JP S6228423 A 19870206; JP S6228437 A 19870206; US 4861535 A 19890829; US 5510184 A 19960423

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