

Title (en)  
SEWING YARN, AND PROCESS AND DEVICE FOR MANUFACTURE THEREOF

Publication  
**EP 0362214 B1 19921104 (DE)**

Application  
**EP 88903225 A 19880330**

Priority  
DE 3717921 A 19870527

Abstract (en)  
[origin: WO8809403A1] In the case of yarns consisting of at least two basic yarns bounded together by a hot-melt adhesive yarn, it is difficult to achieve satisfactory bonding while maintaining the required yarn properties. In particular, this type of yarn requires very strong twisting. To overcome these drawbacks, it is proposed that the basic yarns consisting of multiple thread filament yarns are swirled with at least one multiple thread adhesive yarn, so that as a result of the formation of loops and curves along the yarn cross-section during swirling, strong bonding is obtained together with other excellent yarn properties.

IPC 1-7  
**D02G 1/16**; **D02G 3/40**; **D02G 3/46**

IPC 8 full level  
**D02G 1/16** (2006.01); **D02G 3/40** (2006.01); **D02G 3/46** (2006.01)

IPC 8 main group level  
**D02G** (2006.01)

CPC (source: EP KR)  
**D02G 1/168** (2013.01 - EP); **D02G 3/28** (2013.01 - KR); **D02G 3/402** (2013.01 - EP); **D02G 3/46** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8809403 A1 19881201**; AT E82023 T1 19921115; AU 1621588 A 19881221; AU 606154 B2 19910131; CA 1330411 C 19940628; DE 3717921 A1 19881215; DE 3717921 C2 19891012; DE 3875734 D1 19921210; DK 166691 B1 19930628; DK 588989 A 19891123; DK 588989 D0 19891123; EP 0362214 A1 19900411; EP 0362214 B1 19921104; FI 85291 B 19911213; FI 85291 C 19920325; FI 895600 A0 19891123; KR 890701813 A 19891221; NO 171283 B 19921109; NO 171283 C 19930217; NO 890177 D0 19890116; NO 890177 L 19890116

DOCDB simple family (application)  
**EP 8800265 W 19880330**; AT 88903225 T 19880330; AU 1621588 A 19880330; CA 567873 A 19880527; DE 3717921 A 19870527; DE 3875734 T 19880330; DK 588989 A 19891123; EP 88903225 A 19880330; FI 895600 A 19891123; KR 890700142 A 19890125; NO 890177 A 19890116