

Title (en)  
FLOCK YARN

Publication  
**EP 0331058 B1 19920617 (DE)**

Application  
**EP 89103351 A 19890225**

Priority  
DE 3806275 A 19880227

Abstract (en)  
[origin: EP0331058A1] The invention relates to flocked yarns (1, 11) comprising a carrier thread (2) with an adhesive sheath (3) and surrounding flock (4) which is a mixed flock (5, 6; 15, 16, 17) and preferably consists of polyamide and polyester. The polyester flock ensures that the flocked yarn has a high light stability. To improve the performance characteristics, the polyamide and polyester flock may additionally contain a portion of aramid flock. <IMAGE>

IPC 1-7  
**D02G 3/40**

IPC 8 full level  
**D02G 3/34** (2006.01); **D02G 3/36** (2006.01); **D02G 3/40** (2006.01)

CPC (source: EP KR US)  
**D02G 3/34** (2013.01 - KR); **D02G 3/408** (2013.01 - EP US); **Y10T 428/23943** (2015.04 - EP US); **Y10T 428/23957** (2015.04 - EP US);  
**Y10T 428/23993** (2015.04 - EP US); **Y10T 428/2933** (2015.01 - EP US)

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

DOCDB simple family (publication)

**EP 0331058 A1 19890906; EP 0331058 B1 19920617**; AT E77418 T1 19920715; BR 8900874 A 19891017; CN 1035691 A 19890920;  
DE 3806275 A1 19890907; DE 3806275 C2 19910627; DE 58901650 D1 19920723; ES 2010969 A4 19891216; ES 2010969 T3 19930301;  
GR 3005708 T3 19930607; GR 890300171 T1 19900511; JP H01280038 A 19891110; KR 890013245 A 19890922; PT 89826 A 19891004;  
PT 89826 B 19940429; US 5082711 A 19920121

DOCDB simple family (application)

**EP 89103351 A 19890225**; AT 89103351 T 19890225; BR 8900874 A 19890224; CN 89101163 A 19890225; DE 3806275 A 19880227;  
DE 58901650 T 19890225; ES 89103351 T 19890225; GR 890300171 T 19900511; GR 920402043 T 19920916; JP 4340189 A 19890227;  
KR 890002322 A 19890227; PT 8982689 A 19890224; US 51753690 A 19900426