

Title (en)

FINE DENIER SYNTHETIC FIBRES AND FILAMENTS AND DRY SPINNING PROCESS FOR THEIR PRODUCTION

Publication

EP 0031078 B2 19920603 (DE)

Application

EP 80107777 A 19801210

Priority

DE 2951803 A 19791221

Abstract (en)

[origin: US4400339A] Dry-spun synthetic fibers and filaments having an individual as-spun denier of 3 dtex are obtained by dry-spinning a viscosity-stable spinning solution with a draft of at least 20.

IPC 1-7

D01D 5/04; D01F 6/18

IPC 8 full level

D01D 5/04 (2006.01); **D01F 6/18** (2006.01); **D01F 6/38** (2006.01)

CPC (source: EP US)

D01D 5/04 (2013.01 - EP US); **D01D 5/098** (2013.01 - EP US); **D01F 6/18** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US);
Y10T 428/2973 (2015.01 - EP US); **Y10T 428/2978** (2015.01 - EP US)

Cited by

US6492021B1; US6699414B2

Designated contracting state (EPC)

AT BE DE FR GB IT

DOCDB simple family (publication)

EP 0031078 A2 19810701; EP 0031078 A3 19830525; EP 0031078 B1 19860723; EP 0031078 B2 19920603; AT E20909 T1 19860815;
DE 2951803 A1 19810702; DE 2951803 C2 19890316; DE 3071670 D1 19860828; IE 52101 B1 19870624; IE 802680 L 19810621;
JP H0128125 B2 19890601; JP S56101909 A 19810814; US 4400339 A 19830823; US 4497868 A 19850205

DOCDB simple family (application)

EP 80107777 A 19801210; AT 80107777 T 19801210; DE 2951803 A 19791221; DE 3071670 T 19801210; IE 268080 A 19801219;
JP 18057680 A 19801222; US 21353180 A 19801204; US 46862083 A 19830222