

Title (en)
Sewing thread and method for the production of a sewing thread

Title (de)
Nähgarn sowie Verfahren zur Herstellung eines Nähgarnes

Title (fr)
Fil à coudre et procédé pour la production d'un tel fil à coudre

Publication
EP 1036866 B1 20101222 (DE)

Application
EP 00103561 A 20000219

Priority
DE 19911757 A 19990316

Abstract (en)
[origin: EP1036866A2] A sewing yarn has a core-sheath structure, whereby the yarn spun around the multi-filament core contains fewer than an average of 41 individual fibers. Sewing yarn (I) is prepared from two component yarns (II) by twisting them together, whereby each component yarn has a core thread construction, comprising (A) a multifilament yarn core and (B) a second yarn that is spun around the core, whereby at least one of the component yarns contains fewer than 41 individual fibers. An Independent claim is included for a process for the production of (I) whereby the roving of each component yarn is compressed immediately prior to spinning with the multi-filament core, such that at least one component yarn in the finished yarn (I) contains fewer than 41, preferably 20-38 individual fibers.

IPC 8 full level
D02G 3/46 (2006.01); **D02G 3/28** (2006.01); **D02G 3/36** (2006.01); **D02G 3/38** (2006.01)

CPC (source: EP US)
D02G 3/38 (2013.01 - EP US); **D02G 3/46** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1036866 A2 20000920; EP 1036866 A3 20031105; EP 1036866 B1 20101222; AT E492668 T1 20110115; DE 19911757 A1 20000921; DE 50016045 D1 20110203; ES 2357484 T3 20110426; PT 1036866 E 20110104; US 2002139103 A1 20021003; US 6425237 B1 20020730; US 6546711 B2 20030415

DOCDB simple family (application)
EP 00103561 A 20000219; AT 00103561 T 20000219; DE 19911757 A 19990316; DE 50016045 T 20000219; ES 00103561 T 20000219; PT 00103561 T 20000219; US 13564002 A 20020430; US 52637300 A 20000316