

Title (en)
MONOFILAMENTS OF LOW CARBOXYL CONTENT FOR USE IN FABRICATING A PAPER MACHINE DRYER FABRIC.

Title (de)
MONOFILAMENTE NIEDRIGEN KARBOXYLGEHALTES ZUR VERWENDUNG BEI DER FABRIKATION VON
PAPIERMASCHINENTROCKENTUCH.

Title (fr)
MONOFILAMENTS A FAIBLE TENEUR EN CARBOXYL DESTINES A ETRE UTILISES DANS LA FABRICATION D'UN TISSU DE SECHAGE DE
MACHINE A PAPIER.

Publication
EP 0090862 A1 19831012 (EN)

Application
EP 83900675 A 19821012

Priority
US 31027881 A 19811009

Abstract (en)
[origin: WO8301253A1] A monofilament of low carboxyl content for use in fabricating a paper machine dryer fabric having improved resistance to hydrolytic degradation and abrasion. The monofilament comprises a polyester, a polyester stabilizer and a thermoplastic material. Method of producing same as well as composition therefor are also disclosed.

Abstract (fr)
Monofilaments à faible teneur en carboxyl destinés à être utilisés dans la fabrication de tissus de séchage de machine à papier, présentant une résistance améliorée contre la dégradation hydraulique et l'abrasion. Le monofilament comprend un polyester, un stabilisateur polyester et un matériau thermoplastique. On décrit également le procédé de production ainsi que la composition de ce produit.

IPC 1-7
C08F 283/00; **C08F 283/02**; **C08F 283/04**; **C08G 63/76**; **C08G 69/48**; **C08K 5/15**; **C08K 5/17**; **C08K 5/29**; **C08K 5/34**; **C08K 5/36**; **C08K 5/48**

IPC 8 full level
C08F 283/00 (2006.01); **C08F 283/02** (2006.01); **C08F 283/04** (2006.01); **C08G 69/48** (2006.01); **C08K 5/00** (2006.01); **C08K 5/15** (2006.01); **C08K 5/1515** (2006.01); **C08K 5/16** (2006.01); **C08K 5/17** (2006.01); **C08K 5/29** (2006.01); **C08K 5/34** (2006.01); **C08L 67/00** (2006.01); **C08K 5/36** (2006.01); **C08K 5/48** (2006.01); **C08L 67/02** (2006.01); **C08L 77/00** (2006.01); **D01F 6/70** (2006.01); **D01F 6/86** (2006.01); **D01F 6/92** (2006.01); **D21F 7/08** (2006.01)

CPC (source: EP)
C08K 5/005 (2013.01); **C08K 5/15** (2013.01); **C08K 5/16** (2013.01); **C08L 67/02** (2013.01); **C08L 75/04** (2013.01); **D01F 6/92** (2013.01)

C-Set (source: EP)
1. **C08L 67/02** + **C08L 67/02** + **C08L 75/04** + **C08K 5/15** + **C08K 5/16**
2. **C08K 5/005** + **C08L 67/02**
3. **C08L 67/02** + **C08L 2666/14**

Cited by
US5006162A

Designated contracting state (EPC)
FR

DOCDB simple family (publication)
WO 8301253 A1 19830414; AU 1040283 A 19830427; DE 3249110 T1 19840419; EP 0090862 A1 19831012; EP 0090862 A4 19840112; GB 2123839 A 19840208; GB 8315841 D0 19830713; IT 1148619 B 19861203; IT 8249252 A0 19821011; JP S59500373 A 19840308; NL 8220462 A 19830901; SE 8303240 D0 19830608; SE 8303240 L 19830608

DOCDB simple family (application)
US 8201465 W 19821012; AU 1040283 A 19821012; DE 3249110 T 19821012; EP 83900675 A 19821012; GB 8315841 A 19821012; IT 4925282 A 19821011; JP 50014583 A 19821012; NL 8220462 A 19821012; SE 8303240 A 19830608