

Title (en)

A method for the obtaining of chains or fractions wound on beams, starting with a series of continuous, partially-drafted, thermoplastic yarns.

Title (de)

Verfahren zur Herstellung von Ketten oder Teilen davon, die auf Kettenbäumen aufgewickelt sind, aus einer Reihe von teilverstreckten, endlosen, thermoplastischen Garnen.

Title (fr)

Procédé pour l'obtention de chaînes ou fractions de chaînes enroulées sur des ensouples, à partir d'une série de fils thermoplastiques continus partiellement étirés.

Publication

EP 0144617 A2 19850619 (EN)

Application

EP 84112119 A 19841010

Priority

IT 2405083 A 19831206

Abstract (en)

A process for the drafting, interlacing and sizing of a series of continuous, thermoplastic yarns, which consist of filaments that are substantially parallel to each other, for the manufacture of chains or fractions wound on beams.

IPC 1-7

D02J 1/22

IPC 8 full level

D06B 3/04 (2006.01); **D02H 5/02** (2006.01); **D02J 1/22** (2006.01)

CPC (source: EP KR)

D02H 5/02 (2013.01 - KR); **D02J 1/22** (2013.01 - EP); **D06B 3/04** (2013.01 - KR)

Cited by

EP0301266A1; US5364701A; US5223197A; DE3602968A1; US5219503A; US5419964A; US5360667A; WO8902942A1

Designated contracting state (EPC)

BE CH DE FR GB LI NL

DOCDB simple family (publication)

EP 0144617 A2 19850619; EP 0144617 A3 19851030; EP 0144617 B1 19880706; EP 0144617 B2 19930929; BR 8405910 A 19850917; CA 1240120 A 19880809; CA 1254372 A 19890523; DE 3472578 D1 19880811; ES 536839 A0 19851016; ES 8600654 A1 19851016; GR 80662 B 19850212; IE 55757 B1 19910102; IE 842604 L 19850606; IT 1167591 B 19870513; IT 8324050 A0 19831206; JP H0333813 B2 19910520; JP S60126361 A 19850705; KR 850004617 A 19850725; KR 900008260 B1 19901110; MX 160199 A 19891221; SU 1340594 A3 19870923

DOCDB simple family (application)

EP 84112119 A 19841010; BR 8405910 A 19841120; CA 444879 A 19840106; CA 444880 A 19840106; DE 3472578 T 19841010; ES 536839 A 19841018; GR 840180662 A 19841015; IE 260484 A 19841011; IT 2405083 A 19831206; JP 22903484 A 19841101; KR 840006692 A 19841026; MX 20343884 A 19841119; SU 3808257 A 19841102