

Title (en)

Apparatus for drawing bundles of synthetic yarns.

Title (de)

Vorrichtung zum Verstrecken synthetischer Fadenscharen.

Title (fr)

Dispositif pour l'étirage de faisceaux de fils synthétiques.

Publication

EP 0143466 B2 19940601 (DE)

Application

EP 84114413 A 19841128

Priority

- DE 3343499 A 19831201
- DE 3406937 A 19840225

Abstract (en)

[origin: US4630340A] An apparatus and method for processing a warp sheet of synthetic multifilament yarns is disclosed, and wherein the yarns may be withdrawn from supply packages and advanced along a path of travel in warp sheet form, heated and drawn while in advancing warp sheet form to orient the filaments, and then wound, for example, on a warp beam. Upon detection of a yarn break, the advance of the warp sheet is terminated, and means are provided for interrupting the application of heat to the sheet while the advance is terminated so as to avoid damage to the remaining yarns from a continued application of heat.

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D02J 1/22

IPC 8 full level

D02J 1/22 (2006.01); **D02J 13/00** (2006.01)

CPC (source: EP US)

D02J 1/22 (2013.01 - EP US); **D02J 13/00** (2013.01 - EP US); **D02J 13/005** (2013.01 - EP US)

Cited by

US4669159A; DE3504077A1; EP0349724A1; DE3909348C1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0143466 A2 19850605; **EP 0143466 A3 19871111**; **EP 0143466 B1 19910703**; **EP 0143466 B2 19940601**; DE 3484767 D1 19910808; EP 0150301 A2 19850807; US 4630340 A 19861223; US 4814122 A 19890321; US 4868959 A 19890926; US 4905355 A 19900306

DOCDB simple family (application)

EP 84114413 A 19841128; DE 3484767 T 19841128; EP 84114075 A 19841122; US 30022689 A 19890124; US 30094189 A 19890124; US 67672284 A 19841130; US 91200386 A 19860926