

Title (en)

YARN COILING APPARATUS

Title (de)

GARNABLEGEVORRICHTUNG

Title (fr)

DISPOSITIF DE BOBINAGE POUR FIL

Publication

EP 0793549 A4 19980603 (EN)

Application

EP 96930560 A 19960820

Priority

- US 9613519 W 19960820
- US 261295 P 19950821

Abstract (en)

[origin: WO9706901A1] A yarn coiling apparatus (5) is disclosed that allows for easily changing the configuration of the yarn layout. This is achieved by using a programmable controller (C) to vary the amount by which first (50a) and second linear (50b) moving mechanisms move a pin (85) that is attached through a frame (80) to depending yarn tubes (10). By varying the program within the controller, the layout is changed. This device eliminates all the problems found in conventional gear and crank-based yarn coilers.

IPC 1-7

B21C 47/10

IPC 8 full level

B65H 54/80 (2006.01)

CPC (source: EP)

B65H 54/80 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [X] DE 9017774 U1 19920213
- [X] US 3083437 A 19630402 - DAVIS JR WALTER H
- [X] US 3378898 A 19680423 - EMMONS MENDES FRANK
- [X] PATENT ABSTRACTS OF JAPAN vol. 010, no. 193 (M - 496) 8 July 1986 (1986-07-08)
- See references of WO 9706901A1

Designated contracting state (EPC)

CH DE GB IT LI

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