

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.

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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

DOCDB simple family (publication)
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