

Title (en)

PROCESS FOR MAKING LINK BELTS AND APPARATUS FOR CARRYING IT INTO EFFECT

Publication

EP 0039850 B1 19840502 (DE)

Application

EP 81103306 A 19810502

Priority

DE 3017378 A 19800507

Abstract (en)

[origin: EP0117304A1] 1. A process for making link belts of synthetic wire material for use with paper making machines, in which wire helices (1, 2) with alternating right-hand and left-hand pitch are laterally slid one into the other whereby closely interlocked crowns of adjacent wire helices (1, 2) form tubular channels (13, 14) into which connecting wires (8) of synthetic material are threaded characterized in that - the connecting wires (8) are thermally fixed prior to being threaded into the channels (13, 14), and - in one operation, one connecting wire (8), each, is threaded into at least two adjacent channels (13, 14).

IPC 1-7

D21F 1/00; B21F 27/18; B21F 43/00

IPC 8 full level

D21F 1/10 (2006.01); **B21F 27/00** (2006.01); **B21F 27/18** (2006.01); **B21F 43/00** (2006.01); **B21F 45/00** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP US)

B21F 27/18 (2013.01 - EP US); **B21F 43/00** (2013.01 - EP US); **D21F 1/0072** (2013.01 - EP US); **Y10T 29/49782** (2015.01 - EP US); **Y10T 29/4987** (2015.01 - EP US); **Y10T 29/53291** (2015.01 - EP US); **Y10T 29/53657** (2015.01 - EP US)

Cited by

US4539730A; WO8203097A1

Designated contracting state (EPC)

AT BE DE FR GB NL SE

DOCDB simple family (publication)

EP 0117304 A1 19840905; **EP 0117304 B1 19870923**; DE 3017378 A1 19811112; DE 3017378 C2 19831117; DE 3163360 D1 19840607; DE 3176466 D1 19871029; EP 0039850 A1 19811118; EP 0039850 B1 19840502; EP 0039850 B2 19890215; ES 501915 A0 19820201; ES 8202704 A1 19820201; JP S571535 A 19820106; JP S6033572 B2 19850803; US 4535824 A 19850820

DOCDB simple family (application)

EP 83112252 A 19810502; DE 3017378 A 19800507; DE 3163360 T 19810502; DE 3176466 T 19810502; EP 81103306 A 19810502; ES 501915 A 19810506; JP 6849181 A 19810507; US 50066983 A 19830603