

Title (en)
DRAWING PROCESS

Title (de)
STRECKVERFAHREN

Title (fr)
PROCEDE D'ETIRAGE

Publication
EP 0648285 B1 19970716 (DE)

Application
EP 94915126 A 19940426

Priority
• DE 4314226 A 19930430
• DE 4324448 A 19930721
• EP 9401315 W 19940426

Abstract (en)
[origin: US5664307A] PCT No. PCT/EP94/01315 Sec. 371 Date Jul. 31, 1995 Sec. 102(e) Date Jul. 31, 1995 PCT Filed Apr. 26, 1994 PCT Pub. No. WO94/25653 PCT Pub. Date Nov. 10, 1994A draw process is described, in which yarns in particular of thermoplastic plastics are drawn by influencing their temperature, so as to improve the yarn properties. The process can be employed in a spin process or in a subsequent improvement step. In accordance with the invention, the temperature of the temperature modulating device is controlled as a function of a yarn tension signal, which is obtained within or downstream of the draw zone.

IPC 1-7
D02J 1/22

IPC 8 full level
D02J 1/22 (2006.01)

CPC (source: EP KR US)
D02J 1/22 (2013.01 - KR); **D02J 1/224** (2013.01 - EP US); **D02J 1/227** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
US 5664307 A 19970909; CA 2138669 A1 19941110; CN 1107642 A 19950830; DE 59403372 D1 19970821; EP 0648285 A1 19950419; EP 0648285 B1 19970716; JP H07508567 A 19950921; KR 950701991 A 19950517; KR 960012828 B1 19960924; RU 2114941 C1 19980710; RU 94046346 A 19961010; TW 250503 B 19950701; WO 9425653 A1 19941110

DOCDB simple family (application)
US 41170395 A 19950731; CA 2138669 A 19940426; CN 94190226 A 19940426; DE 59403372 T 19940426; EP 9401315 W 19940426; EP 94915126 A 19940426; JP 52387494 A 19940426; KR 19940074589 A 19941215; KR 19940704589 A 19941215; RU 94046346 A 19940426; TW 83103756 A 19940426