

Title (en)

PROCESS AND DEVICE FOR PROCESSING MONOFILAMENTS.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON MONOFILEN.

Title (fr)

PROCEDE ET DISPOSITIF DE TRAITEMENT DE MONOFILAMENTS.

Publication

EP 0464036 B1 19941012

Application

EP 90903770 A 19900303

Priority

- DE 3909175 A 19890321
- DE 9000158 W 19900303

Abstract (en)

[origin: WO9011482A1] The invention concerns a process for orienting the fibre-like macromolecules of monofilaments in an assembly of monofilaments, using air at a given temperature. The monofilaments are processed using a series of any number of individual flow zones arranged in a row, the flow zones extending at right angles to the direction of motion of the monofilaments. The advantage of the invention is that, with extremely precise control of the temperature, each individual monofilament in the assembly is subjected to the same uniform stress.

IPC 1-7

F27B 9/10

IPC 8 full level

F27B 9/02 (2006.01); **F27B 9/10** (2006.01); **F27B 9/28** (2006.01); **F27D 7/04** (2006.01)

CPC (source: EP US)

F27B 9/029 (2013.01 - EP US); **F27B 9/10** (2013.01 - EP US); **F27B 9/28** (2013.01 - EP US); **F27D 7/04** (2013.01 - EP US)

Designated contracting state (EPC)

CH FR GB LI

DOCDB simple family (publication)

WO 9011482 A1 19901004; DE 3909175 A1 19900927; DE 3909175 C2 19910725; DE 3909175 C3 19950831; DE 8915647 U1 19901213;
EP 0464036 A1 19920108; EP 0464036 B1 19941012; US 5227175 A 19930713

DOCDB simple family (application)

DE 9000158 W 19900303; DE 3909175 A 19890321; DE 8915647 U 19890321; EP 90903770 A 19900303; US 76858191 A 19910917