

Title (en)

Apparatus to improve the spinning stability

Title (de)

Vorrichtung zur Verbesserung der Spinnstabilität

Title (fr)

Appareil pour améliorer la stabilité du filage

Publication

**EP 1424411 A1 20040602 (DE)**

Application

**EP 02026432 A 20021127**

Priority

EP 02026432 A 20021127

Abstract (en)

Between the drawing nozzles (2) a short glowing wire (3) is situated. This is held at or above the melting temperature of the polymer or mixture used to produce the melt-spun filaments (4).

Abstract (de)

Die Erfindung betrifft eine Vorrichtung zur Verbesserung der Spinnstabilität, wobei gerissenen Filamente mittels eines zwischen den Abzugsdüsen situierten Glühdrahts getrennt werden.

IPC 1-7

**D01D 5/08**; **D04H 3/00**

IPC 8 full level

**D01D 5/08** (2006.01); **D04H 3/00** (2006.01)

CPC (source: EP)

**D01D 5/08** (2013.01)

Citation (search report)

- [A] EP 0806503 A1 19971112 - MURATA MACHINERY LTD [JP]
- [A] DE 19708139 A1 19980903 - ROSER ERICH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1424411 A1 20040602**; **EP 1424411 B1 20051012**; AT E306573 T1 20051015; DE 50204553 D1 20060223; DK 1424411 T3 20060130; ES 2249532 T3 20060401

DOCDB simple family (application)

**EP 02026432 A 20021127**; AT 02026432 T 20021127; DE 50204553 T 20021127; DK 02026432 T 20021127; ES 02026432 T 20021127