

Title (en)
Device for spinning and texturing yarns by false twisting

Title (de)
Vorrichtung zum Falschdrall-Spinnen

Title (fr)
Machine de filature et de texturation de fils par fausse torsion

Publication
EP 0939153 B1 20021120 (FR)

Application
EP 99420034 A 19990212

Priority
FR 9802573 A 19980226

Abstract (en)
[origin: EP0939153A1] The spinning assembly for synthetic filaments has a feed for the spun and drawn filaments at the false twisting station. The filaments are fed directly into the first feed rollers (3) at the false twister, on leaving the spinning/drawing stage. The false twisting stage is divided into two groups with a set number of stations. Each group is positioned side by side on a symmetrical plane to form a longitudinal channel. The filament feed is from a spinning assembly (15), to deliver a number of filaments for processing from a position over the frame. The drawing unit (16) is at the end of the longitudinal channel. The extruded and drawn filaments (2) are drawn by the feed rollers (3) into the false twisting zone from two drawing rollers (22), at the bottom of the machine structure, so that the filaments (2) follow an upwards and vertical path to the false twisting feed rollers. The false twisting system can also be fed with a filament from bobbins mounted to a creel or bobbin pin board.

IPC 1-7
D02G 1/02; **D02G 1/20**

IPC 8 full level
D02G 1/02 (2006.01); **D02G 1/06** (2006.01); **D02G 1/20** (2006.01)

CPC (source: EP US)
D02G 1/0213 (2013.01 - EP US); **D02G 1/0266** (2013.01 - EP US); **D02G 1/20** (2013.01 - EP US)

Cited by
WO2008012339A1

Designated contracting state (EPC)
BE DE ES FR GB IT PT

DOCDB simple family (publication)
EP 0939153 A1 19990901; **EP 0939153 B1 20021120**; DE 69903983 D1 20030102; DE 69903983 T2 20030918; ES 2188117 T3 20030616; FR 2775299 A1 19990827; FR 2775299 B1 20000317; JP H11315434 A 19991116; PT 939153 E 20030430; US 6164054 A 20001226

DOCDB simple family (application)
EP 99420034 A 19990212; DE 69903983 T 19990212; ES 99420034 T 19990212; FR 9802573 A 19980226; JP 4877499 A 19990225; PT 99420034 T 19990212; US 24739899 A 19990210