

Title (en)

Spin-drawtexturing- or drawtexturing machine

Title (de)

Spinnstrecktexturier- oder Strecktexturiermaschine

Title (fr)

Machine de filage-étirage texturation ou étirage texturation

Publication

EP 1449945 A3 20041229 (DE)

Application

EP 04007528 A 19980910

Priority

- CH 232297 A 19971003
- EP 98810896 A 19980910

Abstract (en)

[origin: EP0906975A1] The bundle of fibrils is transferred from one roller of the stretching roller pair (1a,b), to the texturing unit. They are led from this roller without deflection, directly up to and into the conveying section, which includes the conveying fluid distribution nozzles (13). An Independent claim is included for the texturing section of the machine, where the texturing nozzles (8) have a fan-shaped arrangement. Preferred features: Each individual texturing nozzle is aligned with its axis along the conveying direction of the bundle it propels. Each bundle leaves the delivery roller (1a) at a departure point (15), and runs literally straight, into its coaxial texturing nozzle (8).

IPC 1-7

D02G 1/20; **D02G 1/16**; **D02G 1/12**

IPC 8 full level

D02G 1/02 (2006.01); **D02G 1/12** (2006.01); **D02G 1/16** (2006.01); **D02G 1/20** (2006.01)

CPC (source: EP US)

D02G 1/0266 (2013.01 - EP US); **D02G 1/12** (2013.01 - EP US); **D02G 1/16** (2013.01 - EP US); **D02G 1/20** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0784109 A2 19970716 - RIETER AG MASCHF [CH]
- [A] US 3636599 A 19720125 - STANLEY ROBERT K
- [A] EP 0434601 A1 19910626 - RIETER AG MASCHF [CH]
- [A] DE 1435517 A1 19690123 - KAWASHIMA KANICHI
- [A] US 4043009 A 19770823 - STANLEY ROBERT K, et al

Cited by

DE102015216773B4; WO2013034511A2; US9067375B2

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0906975 A1 19990407; **EP 0906975 B1 20080312**; BR 9803864 A 19991214; CH 692623 A5 20020830; CN 1095886 C 20021211; CN 1213717 A 19990414; DE 59814189 D1 20080424; EP 1449945 A2 20040825; EP 1449945 A3 20041229; EP 1449945 B1 20130529; TR 199801981 A2 19990421; TR 199801981 A3 19990421; US 6079086 A 20000627; US 6253430 B1 20010703

DOCDB simple family (application)

EP 98810896 A 19980910; BR 9803864 A 19981002; CH 232297 A 19971003; CN 98120812 A 19980930; DE 59814189 T 19980910; EP 04007528 A 19980910; TR 9801981 A 19981002; US 14374698 A 19980831; US 60240400 A 20000623