

Title (en)  
FALSE TWIST TEXTURIZING MACHINE

Title (de)  
FALSCHDRALL-TEXTURIERMASCHINE

Title (fr)  
MACHINE DE TEXTURATION PAR FAUSSE TORSION

Publication  
**EP 0906459 A1 19990407 (DE)**

Application  
**EP 98905392 A 19980203**

Priority

- DE 19704060 A 19970204
- DE 19705812 A 19970215
- DE 19705811 A 19970215
- DE 19726681 A 19970624
- DE 19727011 A 19970625
- EP 9800573 W 19980203

Abstract (en)  
[origin: WO9833963A1] The present invention concerns a false twist texturizing machine as well as a method for texturizing synthetic threads to be implemented at the spots for treatment, comprising inside a false twisting area a twist stopping device, a heating device, a cooling device and a false twisting mechanism. The thread is drawn from the false twisting area using a delivery unit. The inventive twist stopping device may be driven by a conveying roller around which the thread is partially wound so that its delivery can be either throttled or loosened, thereby enabling adjustment of the thread tension inside the false twisting area.

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

IPC 8 full level  
**D02G 1/04** (2006.01); **B65H 51/06** (2006.01); **B65H 59/16** (2006.01); **C09D 175/04** (2006.01); **D01H 4/08** (2006.01); **D02G 1/02** (2006.01); **D02G 1/08** (2006.01); **D02J 13/00** (2006.01)

CPC (source: EP US)  
**B65H 51/06** (2013.01 - EP US); **D02G 1/0266** (2013.01 - EP US); **D02G 1/082** (2013.01 - EP US); **D02J 13/001** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)  
See references of WO 9833963A1

Cited by  
CN101824688A

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**WO 9833963 A1 19980806**; CN 1079853 C 20020227; CN 1216076 A 19990505; DE 59804187 D1 20020627; DE 59812760 D1 20050602; EP 0906459 A1 19990407; EP 0906459 B1 20020522; EP 1178139 A2 20020206; EP 1178139 A3 20021211; EP 1178139 B1 20050427; ID 21022 A 19990408; JP 2000508724 A 20000711; JP 2007211391 A 20070823; JP 4001634 B2 20071031; TR 199801604 T1 20020521; TW 426761 B 20010321; US 6209302 B1 20010403

DOCDB simple family (application)  
**EP 9800573 W 19980203**; CN 98800090 A 19980203; DE 59804187 T 19980203; DE 59812760 T 19980203; EP 01124280 A 19980203; EP 98905392 A 19980203; ID 980112 D 19980203; JP 2007093758 A 20070330; JP 53255598 A 19980203; TR 9801604 T 19980203; TW 87101413 A 19980204; US 15562199 A 19990405