

Title (en)
False twist texturing machine

Title (de)
Verfahren und Drallgeber zur Falschdraht-Texturierung

Title (fr)
machine de fausse torsion

Publication
EP 1614781 A1 20060111 (DE)

Application
EP 04015842 A 20040706

Priority
EP 04015842 A 20040706

Abstract (en)
Filament yarn (1) is false-twist textured by a friction disk twisting unit (9). Processing conditions are kept constant by controlling the torque imparted by the twisting unit (9), preferably by controlling the power output of the drive motor (20). A sensor measures the transmitted torque and controls the speed to keep it constant. Independent claims are also included for the following: (1) A false-twisting texturing unit, e.g. a friction disk or a nip twister, equipped to control processing conditions by keeping the twisting torque constant; (2) A yarn texturing machine incorporating such a false-twisting unit.

IPC 8 full level
D02G 1/08 (2006.01)

CPC (source: EP KR US)
D02G 1/04 (2013.01 - KR); **D02G 1/06** (2013.01 - KR); **D02G 1/082** (2013.01 - EP US)

Citation (search report)
• [A] WO 03029538 A2 20030410 - BARMAG BARMER MASCHF [DE], et al
• [A] EP 0837164 A1 19980422 - MURATA MACHINERY LTD [JP]

Cited by
CN104726991A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1614781 A1 20060111; CN 1718882 A 20060111; JP 2006022464 A 20060126; KR 20060049878 A 20060519; TW 200619441 A 20060616; US 2006005525 A1 20060112

DOCDB simple family (application)
EP 04015842 A 20040706; CN 200510082518 A 20050706; JP 2005197465 A 20050706; KR 20050060654 A 20050706; TW 94122754 A 20050705; US 17236205 A 20050630