

Title (en)
False-twisting machine with pneumatic yarn insert guide

Title (de)
Texturiermaschine mit pneumatischem Fadenanleger

Title (fr)
Machine de texturation en filage pneumatique

Publication
EP 0761854 B1 19991201 (DE)

Application
EP 96112942 A 19960812

Priority
• DE 19530105 A 19950816
• DE 19535931 A 19950927

Abstract (en)
[origin: EP0761854A1] At each working position of a texturing machine the yarn runs from a feed roller to a heater, a cooler, a false twister, a delivery roller and finally to a wind-up. A height adjustable stringing aid assists in placing the yarn in the heater and/or cooler and has a height adjustable slider (14) with a yarn guide (6). The slider (14) is a magnet which runs along a tube (26) and is of opposite polarity to a free magnetic piston (7) running under compressed air control inside the tube (26). Also claimed is a similar arrangement where the position of the yarn guide (6) provides a signal to a controller for opening or closing the doors of the heater.

IPC 1-7
D02G 1/02

IPC 8 full level
D02G 1/02 (2006.01)

CPC (source: EP KR US)
D02G 1/0266 (2013.01 - EP US); **D02G 1/0273** (2013.01 - EP US); **D02J 13/00** (2013.01 - KR)

Citation (examination)
US 3981128 A 19760921 - MUNKER GERT

Cited by
CN1101862C; CN103031629A; DE19813538B4; CN102534901A; CN112210862A; WO0022211A1; WO9961690A1

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

DOCDB simple family (publication)
EP 0761854 A1 19970312; EP 0761854 B1 19991201; DE 59603768 D1 20000105; DE 59611388 D1 20061116; EP 0916756 A2 19990519; EP 0916756 A3 20030820; EP 0916756 B1 20061004; KR 100396153 B1 20031128; KR 970011075 A 19970327; TW 393530 B 20000611; US 5924272 A 19990720

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