

Title (en)  
FALSE TWIST TEXTURING MACHINE

Title (de)  
FALSCHDRALLTEXTURIERMASCHINE

Title (fr)  
MACHINE A TEXTURER A FAUSSE TORSION

Publication  
**EP 1425450 A1 20040609 (DE)**

Application  
**EP 02740740 A 20020620**

Priority  
• DE 10130389 A 20010623  
• EP 0206845 W 20020620

Abstract (en)  
[origin: US2004098964A1] A false twist texturing apparatus for false twist texturing a plurality of synthetic yarns in a plurality of processing stations, which each comprise a plurality of feed roll systems, a primary heater, a cooling device, a false twist unit, a secondary heater, and a takeup device. For accommodating the takeup devices, a takeup module is provided, and a processing module is provided for accommodating the false twist units, with a doffing aisle being formed along the takeup module and a servicing aisle along the processing module. To realize a short yarn path, the processing module and the takeup module are joined to form a frame section arranged between the servicing aisle and the doffing aisle. In this arrangement, the yarn passage from the processing module to the takeup module is formed by the secondary heater which is horizontally oriented, so that the yarn is guided between the false twist unit and the takeup device on the frame section along a generally U-shaped path.

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

IPC 8 full level  
**D02G 1/08** (2006.01); **D02G 1/02** (2006.01)

CPC (source: EP KR US)  
**D02G 1/02** (2013.01 - KR); **D02G 1/0266** (2013.01 - EP US)

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See references of WO 03000973A1

Cited by  
CN102560797A

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**US 2004098964 A1 20040527; US 6834489 B2 20041228**; AT E369447 T1 20070815; CN 100359062 C 20080102; CN 1516758 A 20040728; DE 10130389 A1 20030102; DE 50210656 D1 20070920; EP 1425450 A1 20040609; EP 1425450 B1 20070808; ES 2290315 T3 20080216; JP 2004530806 A 20041007; JP 4155922 B2 20080924; KR 100820607 B1 20080410; KR 20040016866 A 20040225; TW 565634 B 20031211; WO 03000973 A1 20030103

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