

Title (en)
TEXTURING MACHINE

Title (de)
TEXTURIERMASCHINE

Title (fr)
MACHINE A TEXTURER

Publication
EP 1401750 A1 20040331 (DE)

Application
EP 02754834 A 20020705

Priority
• DE 10132633 A 20010705
• EP 0207478 W 20020705

Abstract (en)
[origin: WO03004391A1] The invention relates to a texturing machine for crimping threads in several processing positions. Each processing position consists of several processing units (6, 7, 8), a winding device (20), on which a suction device (25), provided with a receiving opening (26), is arranged for transporting the thread (36), and at least one guiding tube (18), which comprises an injector (19), for the pneumatic transportation of the thread (36). To initially fasten the thread in the winding device, a blast opening (27), embodied on the end of the guiding tube (18), cooperates with the receiving opening (26) of the suction device (25). According to the invention, the blast opening (27) of the guiding tube (18) and the receiving opening (26) of the suction device (25) are arranged opposite each other in a guide plane which is essentially identical to or near a cross-winding plane. Within said traversing plane, the thread (36) is led through a traversing thread guide (37) during the winding process.

IPC 1-7
B65H 51/16; **B65H 65/00**; **D02G 1/02**

IPC 8 full level
B65H 51/16 (2006.01); **B65H 54/28** (2006.01); **B65H 57/02** (2006.01); **B65H 65/00** (2006.01); **D02G 1/00** (2006.01); **D02G 1/02** (2006.01); **D02G 1/20** (2006.01)

CPC (source: EP)
B65H 51/16 (2013.01); **B65H 65/00** (2013.01); **D02G 1/0266** (2013.01); **D02G 1/0273** (2013.01); **D02G 1/20** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
See references of WO 03004391A1

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

DOCDB simple family (publication)
WO 03004391 A1 20030116; CN 1263667 C 20060712; CN 1516673 A 20040728; DE 10132633 A1 20030116; DE 50206395 D1 20060524; EP 1401750 A1 20040331; EP 1401750 B1 20060412; JP 2004533554 A 20041104; JP 4149914 B2 20080917

DOCDB simple family (application)
EP 0207478 W 20020705; CN 02810780 A 20020705; DE 10132633 A 20010705; DE 50206395 T 20020705; EP 02754834 A 20020705; JP 2003510373 A 20020705