

Title (en)
TEXTURING MACHINE FOR TEXTURING AND TAKING UP A THREAD

Title (de)
TEXTURIERMASCHINE ZUM TEXTURIEREN UND AUFWICKELN EINES FADENS

Title (fr)
MACHINE DE TEXTURATION PERMETTANT DE TEXTURER ET D'ENROULER UN FIL

Publication
EP 1112218 B1 20040225 (DE)

Application
EP 99944563 A 19990831

Priority
• DE 19841320 A 19980910
• EP 9906388 W 19990831

Abstract (en)
[origin: WO0015532A1] The invention relates to a texturing machine for texturing and taking up a thread. In said texturing machine the thread is withdrawn from a texturing device by a delivery mechanism (2) and delivered to a takeup device. A thread storage element (7) is positioned between the delivery mechanism (2) and the takeup device and during bobbin changes receives the thread (4) which has slackened during the change. To be able to withdraw the thread safely from the delivery mechanism (2) a conveying nozzle (6) is positioned upstream of the thread storage element (7). Said nozzle (6) has at least one hole (23) aligned in the direction of travel of the thread (4) that the air stream directed at the thread (4) generates a tensile force acting on the thread in its direction of travel. The thread is then blown into a free space embodied by the thread storage element (7).

IPC 1-7
B65H 51/20

IPC 8 full level
B65H 51/20 (2006.01); **B65H 59/10** (2006.01); **D02G 1/16** (2006.01)

CPC (source: EP KR US)
B65H 51/20 (2013.01 - KR); **B65H 51/205** (2013.01 - EP US); **B65H 59/105** (2013.01 - EP US); **D02G 1/161** (2013.01 - EP US);
B65H 2701/31 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 0015532 A1 20000323; CN 1205102 C 20050608; CN 1316970 A 20011010; DE 59908662 D1 20040401; EP 1112218 A1 20010704;
EP 1112218 B1 20040225; KR 20010073135 A 20010731; TW 530102 B 20030501; US 2001009053 A1 20010726; US 6421891 B2 20020723

DOCDB simple family (application)
EP 9906388 W 19990831; CN 99810787 A 19990831; DE 59908662 T 19990831; EP 99944563 A 19990831; KR 20017002962 A 20010308;
TW 88114972 A 19990831; US 80106501 A 20010307