

Title (en)
TEXTURING MACHINE

Title (de)
TEXTURIERMASCHINE

Title (fr)
MACHINE DE TEXTURATION

Publication
EP 1456440 B1 20060705 (DE)

Application
EP 02801067 A 20021213

Priority
• DE 10162299 A 20011219
• EP 0214228 W 20021213

Abstract (en)
[origin: WO03052183A2] The invention relates to a texturing machine for false-twist thread texturing. Said texturing machine comprises at least one first delivery device, a heating device, a cooling device, a false twist unit, a second delivery device in addition to a winding device. The cooling device comprises a cooling tube on the outer surface of which the thread is contactingly guided along a helical cooling path which is formed on the periphery of the cooling tube. According to the invention, said texturing machine is provided with an element which lifts the thread in order to modify the length of contact of the cooling tube. Said element lifts the thread in such a manner that it is guided without contact with the cooling tube on one section on the cooling path.

IPC 8 full level
D02G 1/02 (2006.01); **D01H 7/92** (2006.01); **D02G 3/02** (2006.01); **D02J 13/00** (2006.01)

IPC 8 main group level
D02J (2006.01)

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

Cited by
US9646484B2

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

DOCDB simple family (publication)
WO 03052183 A2 20030626; WO 03052183 A3 20031023; AU 2002364787 A1 20030630; AU 2002364787 A8 20030630;
CN 1604973 A 20050406; DE 10162299 A1 20030703; DE 50207453 D1 20060817; EP 1456440 A2 20040915; EP 1456440 B1 20060705;
US 2004237495 A1 20041202; US 6901734 B2 20050607

DOCDB simple family (application)
EP 0214228 W 20021213; AU 2002364787 A 20021213; CN 02825365 A 20021213; DE 10162299 A 20011219; DE 50207453 T 20021213;
EP 02801067 A 20021213; US 87299904 A 20040621