

Title (en)
Texturing jet

Title (de)
Texturierdüse

Title (fr)
Buse de texturation

Publication
EP 1101849 B1 20070523 (DE)

Application
EP 00811045 A 20001107

Priority
DE 19955227 A 19991117

Abstract (en)
[origin: EP1101849A1] A stuffer box has a feed section (14) where yarn is forwarded by a steam or hot air jet into a yarn plug section (16, 18). Towards the exit the yarn plug is guided forward against a movable surface, e.g. a drum (22), while still restrained, e.g. by the sides of a groove (24) and a curved extension (20) of one side of the stuffer box. The drum (22) is perforated with interior suction. An Independent claim is also included for a process using a movable surface at the exit from the stuffer box that retains the shape of the yarn plug for some distance while subjecting it to reduced surface friction.

IPC 8 full level
D02G 1/12 (2006.01)

CPC (source: EP)
D02G 1/12 (2013.01)

Cited by
EP1331291A3; EP1184494A3; WO2008043739A1; US6983519B2; US7131172B2; EP1397541B2

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
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