

Title (en)
TEXTURING MACHINE AND METHOD FOR SPREADING A RUNNING THREAD

Title (de)
TEXTURIERMASCHINE UND VERFAHREN ZUM ANLEGEN EINES LAUFENDEN FADENS

Title (fr)
MACHINE A TEXTURER ET PROCEDE POUR ETALER UN FIL EN MOUVEMENT

Publication
EP 1332102 B1 20051221 (DE)

Application
EP 01993720 A 20011025

Priority

- DE 10055393 A 20001109
- EP 0112318 W 20011025

Abstract (en)
[origin: WO0238843A2] The invention relates to a texturing machine for crimping threads. Said machine comprises a plurality of process units and delivery rolls, at least one delivery roll being formed by a driven conveyor roller and a rotatable overflow roller. The two rollers are arranged on a machine frame in a projecting manner, in order to guide a thread having a plurality of loops. According to the invention, a spreading device is associated with the rollers, for a first spreading of a thread before the beginning of the process. The running thread having a total loop of > 360 DEG can thus be spread on the circumference of the rollers.

IPC 1-7
B65H 51/20; D02G 1/02; D02G 1/20

IPC 8 full level
B65H 51/08 (2006.01); **B65H 51/20** (2006.01); **D02G 1/02** (2006.01); **D02G 1/20** (2006.01)

CPC (source: EP KR US)
B65H 51/08 (2013.01 - EP US); **B65H 51/20** (2013.01 - EP US); **B65H 57/003** (2013.01 - EP US); **D02G 1/00** (2013.01 - KR);
D02G 1/02 (2013.01 - EP US); **D02G 1/20** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 0238843 A2 20020516; WO 0238843 A3 20020906; AU 2631502 A 20020521; CN 1313343 C 20070502; CN 1468194 A 20040114;
DE 50108490 D1 20060126; EP 1332102 A2 20030806; EP 1332102 B1 20051221; JP 2004513258 A 20040430; JP 4005504 B2 20071107;
KR 100776952 B1 20071127; KR 20030051701 A 20030625; TW 531577 B 20030511; US 2003167748 A1 20030911; US 6857259 B2 20050222

DOCDB simple family (application)
EP 0112318 W 20011025; AU 2631502 A 20011025; CN 01816895 A 20011025; DE 50108490 T 20011025; EP 01993720 A 20011025;
JP 2002541153 A 20011025; KR 20037004815 A 20030404; TW 90127748 A 20011108; US 40636103 A 20030403