

Title (en)

METHOD FOR CONTROLLING A YARN PROCESSING SYSTEM AND A YARN PROCESSING SYSTEM

Title (de)

VERFAHREN ZUM STEUERN EINES FADENVERARBEITUNGSSYSTEMS UND FADENVERARBEITUNGSSYSTEM

Title (fr)

PROCEDE DE COMMANDE D'UN SYSTEME DE TRAITEMENT DE FILS ET SYSTEME DE TRAITEMENT DE FILS APPROPRIE

Publication

EP 1208055 B1 20041201 (DE)

Application

EP 00960581 A 20000901

Priority

- DE 19942121 A 19990903
- EP 0008565 W 20000901

Abstract (en)

[origin: DE19942121A1] The invention relates to a method for controlling a yarn processing system comprising a textile machine, a yarn feed device and a supply spool. According to the inventive method, the yarn feed device pulls the yarn from the supply spool with varying speed and forms and maintains a yarn intermediate supply. In addition, a rotatable supply spool (B) is turned at least by the yarn tension elicited by the winding drive (4) of the yarn feed device (F), and the yarn (Y) is tangentially removed from the supply spool (B).

IPC 1-7

B65H 51/22; **B65H 59/04**

IPC 8 full level

B65H 51/22 (2006.01); **B65H 59/04** (2006.01); **B65H 59/38** (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP US)

B65H 59/04 (2013.01 - EP US); **B65H 59/387** (2013.01 - EP US); **D03D 47/34** (2013.01 - EP US); **D03D 47/345** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

CN112623855A; CN110958986A

Designated contracting state (EPC)

BE CH DE FR IT LI SE

DOCDB simple family (publication)

DE 19942121 A1 20010308; AU 7282700 A 20010410; CN 1250436 C 20060412; CN 1379728 A 20021113; CZ 2002771 A3 20020814; DE 50008850 D1 20050105; EP 1208055 A1 20020529; EP 1208055 B1 20041201; JP 2003508323 A 20030304; JP 4526750 B2 20100818; US 6820833 B1 20041123; WO 0117886 A1 20010315

DOCDB simple family (application)

DE 19942121 A 19990903; AU 7282700 A 20000901; CN 00814046 A 20000901; CZ 2002771 A 20000901; DE 50008850 T 20000901; EP 0008565 W 20000901; EP 00960581 A 20000901; JP 2001521638 A 20000901; US 7032302 A 20020826