

Title (en)

Piecing device comprising an evaluation unit for determining parameters of an automatic piecing process

Title (de)

Anspinnvorrichtung mit einer Auswerteeinrichtung zur Ermittlung von Parametern eines automatischen Anspinnvorgangs

Title (fr)

Dispositif de rattachement contenant un dispositif d'évaluation des paramètres d'une procédure de rattachement automatique

Publication

**EP 1101846 B1 20040204 (DE)**

Application

**EP 00119720 A 20000909**

Priority

DE 19955674 A 19991119

Abstract (en)

[origin: EP1101846A2] A controller (24) momentarily augments the feed rate for the sliver (5) to prevent the formation of a length of yarn just after piecing that is thinner than the steady rate thickness. The required augmentation is determined by carrying out several test spins and measuring (23) the yarn thickness. A trace of the yarn thickness during start-up is shown on a display (28).

IPC 1-7

**D01H 4/48**; **D01H 13/32**

IPC 8 full level

**B65H 63/06** (2006.01); **D01H 4/48** (2006.01); **D01H 13/14** (2006.01); **D01H 13/22** (2006.01); **D01H 13/32** (2006.01)

CPC (source: EP US)

**D01H 4/50** (2013.01 - EP US); **D01H 13/32** (2013.01 - EP US)

Cited by

CN103668585A; CN1307333C; EP2090538A3; CH699599A1; EP2338819A1; WO2010034131A2; WO2010034131A3

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

**EP 1101846 A2 20010523**; **EP 1101846 A3 20020724**; **EP 1101846 B1 20040204**; CZ 20004275 A3 20010711; CZ 300965 B6 20090930; DE 19955674 A1 20010523; DE 50005184 D1 20040311; US 6339921 B1 20020122

DOCDB simple family (application)

**EP 00119720 A 20000909**; CZ 20004275 A 20001116; DE 19955674 A 19991119; DE 50005184 T 20000909; US 71679800 A 20001120