

Title (en)

METHOD FOR OPERATING AN OPEN-END SPINNING DEVICE

Title (de)

VERFAHREN ZUM BETREIBEN EINER OFFENEND-SPINNVORRICHTUNG

Title (fr)

PROCEDE D'UTILISATION D'UN DISPOSITIF DE FILAGE A SORTIE OUVERTE

Publication

EP 1910593 A1 20080416 (DE)

Application

EP 06753702 A 20060518

Priority

- EP 2006004711 W 20060518
- DE 102005033562 A 20050719

Abstract (en)

[origin: WO2007009525A1] The invention relates to a method for operating an open-end spinning device (1), comprising a spinning rotor (2) and an opening roller (12), which can be controlled so as to be driven individually independently of one another, wherein after an interruption in the spinning process takes place as a result of the detection of the absence of a thread, a piecing operation is initiated, comprising a piecing process, in which an upper thread passes through a fiber ring formed in the spinning rotor (2) and is connected to the latter, and a subsequent drawing-in accumulating process which serves to reduce a thin point in the thread following the piecer, wherein during the piecing operation, the opening roller (12) is temporarily driven at a piecing speed which is higher than the operating speed of the opening roller (12).

IPC 8 full level

D01H 4/50 (2006.01); **D01H 4/44** (2006.01)

CPC (source: EP US)

D01H 4/44 (2013.01 - EP US); **D01H 4/50** (2013.01 - EP US)

Citation (search report)

See references of WO 2007009525A1

Designated contracting state (EPC)

CZ DE IT TR

DOCDB simple family (publication)

DE 102005033562 A1 20070125; CN 101223305 A 20080716; CN 101223305 B 20110831; EP 1910593 A1 20080416; EP 1910593 B1 20120425; US 2009120052 A1 20090514; US 7644570 B2 20100112; WO 2007009525 A1 20070125

DOCDB simple family (application)

DE 102005033562 A 20050719; CN 200680025405 A 20060518; EP 06753702 A 20060518; EP 2006004711 W 20060518; US 98884106 A 20060518