

Title (en)

Process and device for yarn-piecing after bobbin change on an open-end spinning machine

Title (de)

Verfahren und Vorrichtung zum Wiederanspinnen einer Offenend-Spinnmaschine nach Spulenwechsel

Title (fr)

Procédé et dispositif de réamorçage de filature après changement de bobine sur une machine open-end

Publication

EP 1284313 B1 20050504 (DE)

Application

EP 02012278 A 20020605

Priority

DE 10139078 A 20010809

Abstract (en)

[origin: EP1284313A1] The auxiliary yarn extending between the auxiliary yarn supply device and spinning start portion, is regripped and removed through the suction nozzle (14), after using the auxiliary yarn in spinning device for restarting the spinning operation. The yarn produced in spinning device is moved to the creel of the workstation (2) to resume winding. An Independent claim is also included for open-end spinning machine.

IPC 1-7

D01H 4/50; **D01H 4/48**; **D01H 15/013**; **D01H 15/00**

IPC 8 full level

D01H 4/48 (2006.01); **D01H 4/50** (2006.01); **D01H 15/00** (2006.01); **D01H 15/013** (2006.01)

CPC (source: EP US)

D01H 4/48 (2013.01 - EP US); **D01H 15/013** (2013.01 - EP US)

Cited by

EP2192213A1; EP3431427A1; US10829338B2; WO2009033438A3

Designated contracting state (EPC)

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EP 1284313 A1 20030219; **EP 1284313 B1 20050504**; CN 100402719 C 20080716; CN 1405377 A 20030326; CZ 20022314 A3 20030312; CZ 303930 B6 20130703; DE 10139078 A1 20030220; DE 50202980 D1 20050609; US 2003029154 A1 20030213; US 6865874 B2 20050315

DOCDB simple family (application)

EP 02012278 A 20020605; CN 02128657 A 20020809; CZ 20022314 A 20020702; DE 10139078 A 20010809; DE 50202980 T 20020605; US 21588702 A 20020809