

Title (en)  
METHOD AND DEVICE FOR PIECING A YARN IN AN OPEN-ENDED SPINNING MACHINE

Publication  
**EP 0311987 B1 19911127 (DE)**

Application  
**EP 88116877 A 19881011**

Priority  
DE 3734565 A 19871013

Abstract (en)  
[origin: EP0311987A1] For piecing a yarn on an open-end spinning machine (1), the yarn (10, 30) is fed back to the spinning machine (1) via a common feedback path either from the bobbin, onto which it was previously wound during the spinning operation, or from a special piecing bobbin (3). Both the piecing yarn (30) drawn off from the piecing bobbin (1) and the yarn (10) drawn off from the bobbin are, after piecing has been carried out, first subjected at the start of this common feedback path to the effect of a controllable draw-off and are guided away. The yarn supplied by the spinning machine (1) is subjected to the effect of the normal spinning draw-off only after the full drawing-off speed is reached and is transferred to an empty tube located in the spooling device (13), the excess yarn portion together with the leader being severed and conveyed away. For supplying the piecing yarn (30) to a feedback device (20), there is a supply device (5) with a pair of auxiliary rollers (52), of which one roller (520) can be advanced as a driving roller (24) to the bobbin lifted off from the spooling roller (130) and can be driven by means of a controllable drive (404).  
<IMAGE>

IPC 1-7  
**D01H 4/48**

IPC 8 full level  
**B65H 67/08** (2006.01); **D01H 4/48** (2006.01); **D01H 15/00** (2006.01)

CPC (source: EP US)  
**B65H 65/00** (2013.01 - EP US); **B65H 67/081** (2013.01 - EP US); **D01H 4/50** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 0311987 A1 19890419**; **EP 0311987 B1 19911127**; CN 1028039 C 19950329; CN 1032824 A 19890510; CZ 675988 A3 19930217; DE 3734565 A1 19890503; DE 3734565 C2 19910905; DE 3866502 D1 19920109; IN 171508 B 19921031; JP 2647169 B2 19970827; JP H026639 A 19900110; US 5022222 A 19910611

DOCDB simple family (application)  
**EP 88116877 A 19881011**; CN 88107191 A 19881013; CS 675988 A 19881012; DE 3734565 A 19871013; DE 3866502 T 19881011; IN 767MA1988 A 19881102; JP 25505388 A 19881012; US 52653090 A 19900518