

Title (en)
METHOD OF PIECING AND PIECING DEVICE

Title (de)
VERFAHREN ZUM ANSETZEN UND ANSETZVORRICHTUNG

Title (fr)
PROCÉDÉ DE RATTACHE ET DISPOSITIF DE RATTACHE

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Application
EP 21215354 A 20211217

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CH 82021 A 20210106

Abstract (en)
[origin: CN114717697A] The invention relates to a joining method for a joining device on a ring spinning machine having a plurality of spinning stations at which a roving is discharged from a transport roller and converted into a yarn and wound on a cop, in the event of a breakage of the yarn, the joining device produces a joining in which the end of the yarn is connected to the roving discharged from the transport roller and the spinning process is continued. Alternatively, according to the procedure a), the yarn end of the broken yarn is searched, the found yarn end is detected and used for joining to obtain a cop without yarn interruption, or according to the procedure b), an auxiliary yarn from a yarn supply is fastened to the cop and then the auxiliary yarn is separated to obtain a yarn end fastened to the cop, and the yarn end is used for jointing to obtain a bobbin yarn with yarn interruption. According to the capability utilization degree of the splicing device and/or the possible prospect of success of the program a), whether the yarn ends are provided according to the program a) or the program b) is selected, and it is assumed that the program a) spends more time than the program b).

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