Title (en)
YARN PICKING ARRANGEMENT FOR A RING SPINNING MACHINE AND A METHOD THEREOF

Title (de)
FADENAUFNAHMEANORDNUNG EINER RINGSPINMASCHINE UND VERFAHREN DAFÜR

Title (fr)
AGENCEMENT DE PRÉLÈVEMENT DE FIL D'UN MÉTIER À FILER À ANNEAUX ET PROCÉDÉ ASSOCIÉ

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Application
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Abstract (en)
The present invention relates to a yarn picking arrangement (100) for an automatic yarn piecing unit (10) in a ring spinning machine (20), the arrangement comprising a suction jet assembly comprising a hose (102) having a first end and a second end. The first end connected to a suction air source and the second end has a circumferential housing (104). A driving means (106) coupled to the suction jet assembly capable of moving the suction jet assembly vertically up and down such that the circumferential housing is capable of surrounding a cop (108) at the outer portion at the top of the cop. The suction air source during operation generates a suction which pulls the broken yarn end (112) anywhere in the chase length from bottom to top of the cop into the housing to enable automatic piecing operation in the ring spinning machine.

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