

Title (en)  
Sliver piecing device

Title (de)  
Anstückelungsvorrichtung für Faserbänder

Title (fr)  
Dispositif de rattaché de rubans

Publication  
**EP 2028304 A2 20090225 (EN)**

Application  
**EP 08011813 A 20080630**

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JP 2007213340 A 20070820

Abstract (en)  
The present invention allows sliver ends to be stably pieced together so that the resulting slivers exhibit a required strength. A sliver piecing device includes a pair of piecing members 1, 1' that slide alternately with ends S11, S11' of a pair of slivers S, S' sandwiched between the piecing members 1, 1' to rub and piece the ends together. The piecing members 1, 1' both comprise respective entanglement preventing groove portions 10, 10' preventing entanglement during rubbing, on respective surfaces 1a, 1a' between which the sliver ends S11, S11' are sandwiched. Each of the entanglement preventing groove portions 10, 10' is formed in a central portion of the sandwiching surface 1a, 1a' so as to extend in a sliding direction 1b, 1b' (Fig. 12).

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Citation (applicant)  
JP H09105036 A 19970422 - MURATA MACHINERY LTD

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