

Title (en)  
Yarn splicing apparatus

Title (de)  
Apparat zum Spleissen von Garnen

Title (fr)  
Appareil pour raccorder des fils textiles

Publication  
**EP 1118570 A2 20010725 (EN)**

Application  
**EP 00127830 A 20001219**

Priority  
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Abstract (en)  
A yarn splicing apparatus provided with a splicing nozzle 4 wherein two yarn ends YP,YB are introduced and compressed air is applied, and a pair of untwisting nozzles 5,6, each of the untwisting nozzles placed for each of the yarn YP and YB, and positioned with said splicing nozzle in between. The yarn splicing apparatus is further provided with a pair of resistance members 2,3 which give resistance against shrinkage of each of said yarn ends YP,YB that go to said untwisting nozzles 5,6 to prevent splicing errors (Fig. 2). <IMAGE>

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IPC 8 full level  
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CPC (source: EP)  
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Cited by  
DE102016002695A1; DE102017114707A1; WO2023041329A1; CN102674079A; CN100410433C; CN110116941A; CN1295125C; EP3421399A1; CN109205395A; EP3686142A1; CN111470382A; EP3636572A1; DE102021124152A1

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