

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  
JP 2000013924 A 20000118

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>

IPC 1-7  
**B65H 69/06**

IPC 8 full level  
**B65H 69/06** (2006.01); **D01H 15/00** (2006.01)

CPC (source: EP)  
**B65H 69/061** (2013.01); **B65H 2701/319** (2013.01)

Cited by  
DE102016002695A1; DE102017114707A1; WO2023041329A1; CN110116941A; CN100410433C; CN1295125C; CN102674079A; EP3686142A1; CN111470382A; EP3421399A1; CN109205395A; EP3636572A1; DE102021124152A1

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**EP 1118570 A2 20010725; EP 1118570 A3 20021016; EP 1118570 B1 20040331**; DE 60009437 D1 20040506; DE 60009437 T2 20041230; JP 2001199637 A 20010724; JP 3575367 B2 20041013; TW 509220 U 20021101

DOCDB simple family (application)  
**EP 00127830 A 20001219**; DE 60009437 T 20001219; JP 2000013924 A 20000118; TW 90223303 U 20000818