

Title (en)  
Splicer

Title (de)  
Fadenspleisser

Title (fr)  
Dispositif d'épissage de fils

Publication  
**EP 1384696 B1 20061115 (EN)**

Application  
**EP 02016318 A 20020724**

Priority  
EP 02016318 A 20020724

Abstract (en)  
[origin: EP1384696A1] To provide a splicer that can obtain a joint having enough strength even for a spun yarn that is difficult to be untwisted such as hard twist yarn of wool, by preventing protrudent section from being formed. The untwisting nozzles 43, 44 include a nozzle pipe 61, a fluid fluid jet hole 62 which has an opening at the inner surface of the nozzle pipe 61 for generating whirling flow within the nozzle pipe 61, and a collision member 63 provided at a position prescribed distance away from the fluid jet hole 61 to the downstream side of the fluid flowing direction. The collision member 63 is provided such that the yarn end being swung by the whirling flow collides against the upstream side edge of the fluid flowing direction. <IMAGE>

IPC 8 full level  
**B65H 69/06** (2006.01)

CPC (source: EP)  
**B65H 69/063** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
DE102015016664A1; CN110371791A; EP1857395A4; ITMI20121748A1; EP2722299A1; CN103726148A

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**EP 1384696 A1 20040128; EP 1384696 B1 20061115**; DE 60216070 D1 20061228; DE 60216070 T2 20070628

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