

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

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