

Title (en)
SPlice HEAD, SPlicing DEVICE AND SPlicing METHOD

Title (de)
SPLeISSKOPF, SPLeISSVORRICHTUNG UND SPLeISSVERFAHREN

Title (fr)
TÊTE D'ÉPISSURE, DISPOSITIF D'ÉPISSURE ET PROCÉDÉ D'ÉPISSURE

Publication
EP 2141105 A4 20120222 (EN)

Application
EP 08738730 A 20080321

Priority
• JP 2008055337 W 20080321
• JP 2007075644 A 20070322

Abstract (en)
[origin: EP2141105A1] The invention relates to a splicing head that can improve the strength of a pieced portion. A plurality of two-ply yarns (70, 71) that are to be pieced are untwisted by injecting a compressed fluid via an untwisting-nozzle hole (32). Subsequently, an impact is imparted to the plurality of two-ply yarns (70, 71) thus untwisted by injecting a compressed fluid via a piecing-nozzle hole (33). When the plurality of two-ply yarns (70, 71) are untwisted respectively, and then an impact is imparted to the plurality of two-ply yarns (70, 71) from a compressed fluid in this manner, the plurality of two-ply yarns (70, 71) themselves are complexly intertwined into each other, and fibers projecting from the plurality of two-ply yarns (70, 71) are complexly intertwined into each other. Accordingly, the strength of a pieced portion in a yarn obtained by piecing can be improved.

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

CPC (source: EP KR)
B65H 69/04 (2013.01 - KR); **B65H 69/06** (2013.01 - KR); **B65H 69/061** (2013.01 - EP); **B65H 69/063** (2013.01 - EP);
D01H 15/00 (2013.01 - EP KR); **B65H 2701/31** (2013.01 - EP)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2141105 A1 20100106; EP 2141105 A4 20120222; EP 2141105 B1 20130515; CN 101652304 A 20100217; CN 101652304 B 20120926;
JP 5192482 B2 20130508; JP WO2008114873 A1 20100708; KR 101129484 B1 20120328; KR 20090123010 A 20091201;
WO 2008114873 A1 20080925

DOCDB simple family (application)
EP 08738730 A 20080321; CN 200880009409 A 20080321; JP 2008055337 W 20080321; JP 2009505265 A 20080321;
KR 20097022042 A 20080321