

Title (en)

Method of manufacturing a splice connection and apparatus for splicing yarns

Title (de)

Verfahren zum Herstellen einer Spleissverbindung und Vorrichtung zum Spleissen von Fäden

Title (fr)

Procédé de fabrication d'une épissure et dispositif pour épisser des fils textiles

Publication

EP 1712510 A3 20070801 (DE)

Application

EP 06005138 A 20060314

Priority

DE 102005016927 A 20050413

Abstract (en)

[origin: EP1712510A2] The method involves making a joint between two threads whose ends are brought into a splicing chamber and subjected to one or more pulses of moistened compressed air. Compressed air blown into the chamber is subjected to water vapor immediately before the inlet to the chamber and the water vapor is produced in a feed channel (3) opening into the chamber via which compressed air is fed into the chamber. An independent claim is also included for a device for splicing e.g. linen or jute fibers.

IPC 8 full level

B65H 69/06 (2006.01)

CPC (source: EP)

B65H 69/06 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [A] NL 1010834 C2 20000620 - SPINDOR INTERNATIONAL N V [BE]
- [A] US 4852339 A 19890801 - PREMI MAURO [IT]
- [DA] DE 3924827 A1 19910131 - SCHLAFHORST & CO W [DE]

Cited by

WO2012126125A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1712510 A2 20061018; **EP 1712510 A3 20070801**; **EP 1712510 B1 20080924**; CN 100572241 C 20091223; CN 1847131 A 20061018; DE 102005016927 A1 20061019; DE 502006001622 D1 20081106

DOCDB simple family (application)

EP 06005138 A 20060314; CN 200610007442 A 20060210; DE 102005016927 A 20050413; DE 502006001622 T 20060314