

Title (en)

Warp-splicing method and warp-splicing apparatus

Title (de)

Verfahren und Vorrichtung zum Spleissen von Kettfäden

Title (fr)

Procédé et dispositif pour épissurer des fils de chaîne

Publication

**EP 0989218 A1 20000329 (EN)**

Application

**EP 99117663 A 19990907**

Priority

JP 26962598 A 19980924

Abstract (en)

The present invention provides a warp-splicing method that increases the splicing strength between the end and starting parts of warps. A method for splicing the end part 27 of one warp 16 to the starting part 27a of another warp 16a wherein the ends part 27 of the yarns 26 of warp 16 are overlapped with the starting part 27a of the yarn 26a of warp 16a, a twist 31 is applied to the overlapped yarns 26 and 26a of warps 16 and 16a by pinching the yarns by using twist bars 30 and moving them widthwise with respect to each other, and the yarns are bonded together using a bonding agent 35 to splice the yarns 26 and 26a. <IMAGE>

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**D03J 1/18**; B65H 69/02; B65H 69/06

IPC 8 full level

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Citation (search report)

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- [AD] PATENT ABSTRACTS OF JAPAN vol. 016, no. 342 (C - 0966) 24 July 1992 (1992-07-24)
- [AD] DATABASE WPI Section Ch Week 198544, Derwent World Patents Index; Class F03, AN 1985-273456, XP002125735

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