

Title (en)
Yarn splicing apparatus.

Title (de)
Apparat zum Spleissen von Fäden.

Title (fr)
Appareil pour raccorder des fils.

Publication
EP 0641734 A3 19960417 (EN)

Application
EP 94113089 A 19940822

Priority
• JP 23237093 A 19930824
• JP 30355493 A 19931109

Abstract (en)
[origin: EP0641734A2] To provide a splicer which can form a spliced yarn portion having a fixed strength by yarn splicing of yarn ends after being drawn. The splicer (1) includes a mechanism for drawing two yarn end portions, a mechanism for cutting the two drawn portions of the yarns to a predetermined length, a mechanism for arranging the yarn ends (Ya, Yb) of the predetermined length and guiding them into a yarn splicing member (3) having a yarn splicing chamber (17) for entangling both ends of the yarns by air flows. <IMAGE>

IPC 1-7
B65H 69/06

IPC 8 full level
B65H 69/06 (2006.01)

CPC (source: EP)
B65H 69/061 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
• [XA] GB 2020336 A 19791114 - MURATA MACHINERY LTD
• [XA] GB 1251514 A 19711027
• [XA] PATENT ABSTRACTS OF JAPAN vol. 9, no. 307 (M - 435) 4 December 1985 (1985-12-04)
• [XA] PATENT ABSTRACTS OF JAPAN vol. 11, no. 360 (M - 645)<2807> 25 November 1987 (1987-11-25)

Cited by
KR102067355B1; DE19538432A1; CN116676693A; ITMI20121019A1; EP2674380A1; CN103482423A

Designated contracting state (EPC)
DE IT

DOCDB simple family (publication)
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