

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)  
**EP 0641734 A2 19950308; EP 0641734 A3 19960417**

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