

Title (en)

Support for the reed of a seam weaving machine

Title (de)

Halterung für das Webblatt einer Nahtwebmaschine

Title (fr)

Support pour le peigne d'un métier à tisser les jointures

Publication

EP 0586959 B1 19970528 (DE)

Application

EP 93113462 A 19930824

Priority

DE 9211353 U 19920824

Abstract (en)

[origin: US5421373A] A support for the reed of a seam-weaving machine for joining the ends of a flat-woven, paper-making fabric by means of a woven seam includes a reed having reed dents for the shifting of the auxiliary weft threads against the fell. The reed dents are pivotally mounted and press successively against the auxiliary weft thread to be shifted starting from the fabric end from which the auxiliary weft threads protrude as a warp fringe. In order that the reed dents are gradually shifted by the movement of the sley, the reed dents are staggerable in their position such that the points at which the reed dents touch the auxiliary weft thread to be shifted lie roughly on a straight or slightly curved line whose distance from the fell increases, starting from the point of emergence of the auxiliary weft thread from the fabric end.

IPC 1-7

D03D 41/00; **D03D 3/04**; **D21F 1/00**

IPC 8 full level

D05B 23/00 (2006.01); **D03D 3/04** (2006.01); **D03D 41/00** (2006.01); **D03D 49/68** (2006.01); **D06H 5/00** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP US)

D03D 49/68 (2013.01 - EP US)

Cited by

DE20105091U1; DE202005018856U1; US5465762A; US6948531B2; WO2007063121A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 5421373 A 19950606; AT E153713 T1 19970615; CA 2104616 A1 19940225; DE 59306573 D1 19970703; DE 9211353 U1 19940105; EP 0586959 A1 19940316; EP 0586959 B1 19970528; FI 102393 B1 19981130; FI 102393 B 19981130; FI 933709 A0 19930824; FI 933709 A 19940225; JP H06218163 A 19940809

DOCDB simple family (application)

US 11096393 A 19930824; AT 93113462 T 19930824; CA 2104616 A 19930823; DE 59306573 T 19930824; DE 9211353 U 19920824; EP 93113462 A 19930824; FI 933709 A 19930824; JP 23103093 A 19930823