

Title (en)

CONNEXION OF FIBRE STRUCTURES, METHOD OF MAKING THE CONNEXION, AND DEVICE FOR CARRYING OUT THE METHOD

Publication

EP 0026253 B1 19841227 (DE)

Application

EP 80100580 A 19800205

Priority

CH 878479 A 19790928

Abstract (en)

[origin: US4343143A] A binding for bundles of fibers in which fibers originating from at least one of the fiber bundles wind around the rest of the fibers in a manner locked by tension. Fiber bundles which are to be bound are deformed between deformation members and fibers are removed from at least one of the fiber bundles and are wound in a manner locked by tension around the remainder of the remaining pieces of fibers to be bound. Deformation members are positioned very close to each other, each having a profiled surface, and they can be driven in opposite directions with respect to each other. The fiber bundles which are to be bound are deformed in the gap between the deformation members.

IPC 1-7

B65H 69/06

IPC 8 full level

B65H 69/06 (2006.01); **D01H 15/00** (2006.01); **D06H 5/00** (2006.01)

CPC (source: EP US)

B65H 69/06 (2013.01 - EP US); **B65H 2701/311** (2013.01 - EP US); **B65H 2701/312** (2013.01 - EP US); **B65H 2701/313** (2013.01 - EP US)

Cited by

KR100878085B1; US4583356A; FR2536377A1; EP0120523A1; FR2487314A1

Designated contracting state (EPC)

AT BE FR IT LU NL SE

DOCDB simple family (publication)

EP 0026253 A1 19810408; **EP 0026253 B1 19841227**; AT E10925 T1 19850115; CA 1134601 A 19821102; CH 642406 A5 19840413; CS 221927 B2 19830429; DE 2942385 A1 19810402; DE 2942385 C2 19821028; DK 408280 A 19810329; GB 2059478 A 19810423; GB 2059478 B 19831207; JP S5665775 A 19810603; US 4343143 A 19820810

DOCDB simple family (application)

EP 80100580 A 19800205; AT 80100580 T 19800205; CA 344275 A 19800123; CH 878479 A 19790928; CS 447080 A 19800624; DE 2942385 A 19791019; DK 408280 A 19800926; GB 8004192 A 19800207; JP 13172880 A 19800924; US 14954580 A 19800513