

Title (en)
SHAFT DEVICE

Title (de)
SCHAFTVORRICHTUNG

Title (fr)
DISPOSITIF A LAMES

Publication
EP 0777773 A1 19970611 (DE)

Application
EP 95921680 A 19950628

Priority
• CH 9500146 W 19950628
• DE 9413705 U 19940825

Abstract (en)
[origin: WO9606212A1] The heddles (5a) of the shaft device have each a thread eyelet (8) and end eyelets (6a, 7) arranged on both sides of the thread eyelet (8), by means of which they are arranged in rows on heddle slide bars (2a, 3a). At least the driving heddle slide bar (2a) has at least one thin leg (22) that projects transversely to the plane formed by the heddle slide bars (2a, 3a) and engages with small play a driving groove (24) of the corresponding end eyelet (6a) of the heddle (5a). In spite of the small play, the heddles (5a) are spread to a sufficient extent on the heddle slide bars (2a, 3a). This small play allows a better driving performance, with reduced noise level and wear, in comparison with known shaft devices.

IPC 1-7
D03C 9/00

IPC 8 full level
D03C 9/00 (2006.01); **D03C 9/04** (2006.01); **D03C 9/06** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
See references of WO 9606212A1

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DE 9413705 U1 19941020; DE 59506738 D1 19991007; EP 0777773 A1 19970611; EP 0777773 B1 19990901; ES 2135740 T3 19991101; JP 3498962 B2 20040223; JP H10504611 A 19980506; KR 100337375 B1 20020904; KR 970704923 A 19970906; RU 2117084 C1 19980810; US 5816294 A 19981006; WO 9606212 A1 19960229

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