

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)  
**D03C 9/00** (2013.01 - EP US); **D03C 9/0633** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 9606212A1

Designated contracting state (EPC)  
CH DE ES FR GB IT LI

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