

Title (en)  
Warp-beaming machine

Title (de)  
Kettfaden Wickelmaschine

Title (fr)  
Ourdisseur pour les fils de chaîne

Publication  
**EP 1524342 A2 20050420 (EN)**

Application  
**EP 04021152 A 20040906**

Priority  
JP 2003354143 A 20031014

Abstract (en)  
A warp-beaming machine includes one or more sectional beams, each sectional beam having a yarn sheet wound around the sectional beam, one or more feeding-tension-applying units for applying forces to their respective sectional beams, a take-up roller which comes into contact with a warp sheet obtained by combining the yarn sheets unwound from the respective sectional beams, a setting unit for outputting a bias value, and a torque-applying unit for applying a rotational torque corresponding to the bias value to the take-up roller. The feeding-tension-applying units and the torque-applying unit are all activated while a beaming operation for winding the warp sheet around a take-up beam is being performed, and the force applied to the take-up roller, which corresponds to the bias value, is set quickly and accurately. <IMAGE>

IPC 1-7  
**D02H 5/00**; **B65H 59/38**

IPC 8 full level  
**B65H 59/00** (2006.01); **B65H 59/18** (2006.01); **B65H 59/38** (2006.01); **D02H 3/00** (2006.01); **D02H 5/00** (2006.01); **D02H 13/00** (2006.01); **D02H 13/14** (2006.01); **D02H 13/22** (2006.01); **D02H 13/26** (2006.01)

CPC (source: EP KR)  
**B65H 59/00** (2013.01 - KR); **D02H 5/00** (2013.01 - EP); **D02H 13/00** (2013.01 - KR); **D02H 13/22** (2013.01 - KR)

Cited by  
CN102442580A; CN106435906A; CN114426222A

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