

Title (en)
Warp-beaming machine

Title (de)
Kettfaden Wickelmaschine

Title (fr)
Ourdisseur pour les fils de chaîne

Publication
EP 1524342 A3 20050928 (EN)

Application
EP 04021152 A 20040906

Priority
JP 2003354143 A 20031014

Abstract (en)
[origin: EP1524342A2] 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 59/18 (2006.01); **B65H 59/00** (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)

Citation (search report)
• [A] US 4890368 A 19900102 - SCHEWE RICHARD A [US]
• [AD] PATENT ABSTRACTS OF JAPAN vol. 013, no. 267 (M - 840) 20 June 1989 (1989-06-20)

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CN102442580A; CN106435906A; CN114426222A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1524342 A2 20050420; **EP 1524342 A3 20050928**; CN 1607278 A 20050420; JP 2005120492 A 20050512; KR 20050035829 A 20050419

DOCDB simple family (application)
EP 04021152 A 20040906; CN 200410056544 A 20040810; JP 2003354143 A 20031014; KR 20040062052 A 20040806