

Title (en)

METHOD OF CONTROLLING ELECTRIC OPENING DEVICE

Title (de)

VERFAHREN ZUR STEUERUNG EINER ELEKTRISCHEN FACHBILDEVORRICHTUNG

Title (fr)

PROCEDE DE COMMANDE D'UN DISPOSITIF D'OUVERTURE ELECTRIQUE

Publication

EP 1541728 A4 20080402 (EN)

Application

EP 03792834 A 20030825

Priority

- JP 0310707 W 20030825
- JP 2002245382 A 20020826

Abstract (en)

[origin: WO2004018752A1] A method of controlling an electric opening device, characterized by comprising the steps of setting one or more weaving conditions, obtaining the torque limit values of electric motors according to the set weaving conditions, and setting the obtained torque limit values for each electric motor, whereby the lowering of the service life of the device by the damage and wear of heald frame drive parts and the electric motors can be avoided to increase a weaving capability.

IPC 8 full level

D03C 13/00 (2006.01); **D03D 51/00** (2006.01)

CPC (source: EP)

D03C 13/00 (2013.01); **D03C 13/025** (2013.01); **D03D 51/007** (2013.01)

Citation (search report)

- [X] JP H0995840 A 19970408 - TOYODA AUTOMATIC LOOM WORKS
- [Y] JP 2000303320 A 20001031 - TOYODA AUTOMATIC LOOM WORKS
- [Y] EP 0534318 B1 19970205 - TSUDAKOMA IND CO LTD [JP]
- [Y] WO 9927426 A1 19990603 - PICANOL NV [BE], et al
- See references of WO 2004018752A1

Cited by

US9043010B2

Designated contracting state (EPC)

BE CH DE IT LI

DOCDB simple family (publication)

WO 2004018752 A1 20040304; CN 1675420 A 20050928; EP 1541728 A1 20050615; EP 1541728 A4 20080402;
JP WO2004018752 A1 20051215

DOCDB simple family (application)

JP 0310707 W 20030825; CN 03819676 A 20030825; EP 03792834 A 20030825; JP 2004530619 A 20030825