

Title (en)

Device for forming a Jacquard-type shed, loom equipped with such a device and method of forming the shed on such a loom

Title (de)

Vorrichtung zur Jacquardfachbildung, mit einer solchen Vorrichtung versehene Webmaschine und Verfahren zur Fachbildung auf einer solchen Webmaschine

Title (fr)

Dispositif de formation de la foule de type Jacquard, métier à tisser équipé d'un tel dispositif et procédé de formation de la foule sur un tel métier

Publication

EP 1867765 B1 20090819 (FR)

Application

EP 07356085 A 20070615

Priority

FR 0605379 A 20060616

Abstract (en)

[origin: EP1867765A1] The device for forming a Jacquard type shed, comprises electrical actuators, and units for controlling the actuators. The control unit generates a signal representing the value of a parameter determined by a calculator for each actuator, and comprises a unit for automatically analyzing a design corresponding to an anterior pick and posterior pick and an element for determining a modification factor on the basis of result of the analysis conducted by the analyzer. The analyzer and the element are formed by or belong to the calculator. The device for forming a Jacquard type shed, comprises electrical actuators, and units for controlling the actuators. The control unit generates a signal representing the value of a parameter determined by a calculator for each actuator, and comprises a unit for automatically analyzing a design corresponding to an anterior pick and posterior pick and an element for determining a modification factor on the basis of result of the analysis conducted by the analyzer. The analyzer and the element are formed by or belong to the calculator. Memory units are arranged for storing a parameter depending upon the design, and for storing values of modification factor. The values of modification factor are associated with a value of a parameter determined by the analyzer. Independent claims are included for: (1) a process for forming a Jacquard type shed; and (2) a weaving loom.

IPC 8 full level

D03C 3/20 (2006.01); **D03C 13/00** (2006.01); **D03D 51/00** (2006.01)

CPC (source: EP KR US)

D03C 3/00 (2013.01 - KR); **D03C 3/20** (2013.01 - EP US); **D03C 3/205** (2013.01 - EP US); **D03C 3/24** (2013.01 - KR)

Cited by

DE102018202434A1; WO2019158692A1; EP2330237A1; FR2953224A1; CN102094278A; EP2357271A1; FR2956414A1; CN102162160A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1867765 A1 20071219; **EP 1867765 B1 20090819**; AT E440163 T1 20090915; CN 101089269 A 20071219; CN 101089269 B 20110608; DE 602007002013 D1 20091001; FR 2902444 A1 20071221; FR 2902444 B1 20080829; JP 2007332528 A 20071227; JP 5107616 B2 20121226; KR 101376144 B1 20140319; KR 20070120041 A 20071221; TW 200813273 A 20080316; TW I400372 B 20130701; US 2007293976 A1 20071220; US 7894928 B2 20110222

DOCDB simple family (application)

EP 07356085 A 20070615; AT 07356085 T 20070615; CN 200710111185 A 20070614; DE 602007002013 T 20070615; FR 0605379 A 20060616; JP 2007154712 A 20070612; KR 20070058505 A 20070614; TW 96118115 A 20070522; US 80807607 A 20070606