

Title (en)

Method for controlling the actuating elements of a Jacquard machine combined with a weaving loom

Title (de)

Verfahren zur Ansteuerung von Betätigungseinrichtungen einer mit einer Webmaschine kombinierten Jacquardvorrichtung

Title (fr)

Procédé pour contrôler les éléments d'actionnement d'une mécanique Jacquard combinée à un métier à tisser

Publication

EP 1302575 B1 20041110 (DE)

Application

EP 02020034 A 20020906

Priority

DE 10149970 A 20011010

Abstract (en)

[origin: EP1302575A2] An air or water jet loom is fitted with a jacquard on which the hook and knife mechanism has been replaced by individually controlled electrical actuators. The shed is controlled so that it closes gradually across the width with the angular rotation of the loom, beginning at the weft entry point and ending at the exit. <??>Preferred Features: Control of the shed extends over 60 degrees rotation of the main loom drive shaft, starting at 290 degrees and ending at 350 degrees .

IPC 1-7

D03C 3/20; **D03C 3/32**; **D03D 51/02**

IPC 8 full level

D03D 47/28 (2006.01); **D03C 3/20** (2006.01); **D03C 3/32** (2006.01); **D03C 13/00** (2006.01); **D03D 51/02** (2006.01)

CPC (source: EP US)

D03C 3/20 (2013.01 - EP US); **D03C 3/32** (2013.01 - EP US); **D03D 51/007** (2013.01 - EP US)

Cited by

EP2662479A1; US8893750B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1302575 A2 20030416; **EP 1302575 A3 20030730**; **EP 1302575 B1 20041110**; AT E282105 T1 20041115; DE 10149970 A1 20030508; DE 50201505 D1 20041216; JP 2003155638 A 20030530; JP 3499550 B2 20040223; US 2003070721 A1 20030417; US 6863091 B2 20050308

DOCDB simple family (application)

EP 02020034 A 20020906; AT 02020034 T 20020906; DE 10149970 A 20011010; DE 50201505 T 20020906; JP 2002290767 A 20021003; US 26833402 A 20021009