

Title (en)

Temple device for loom including automatic temple position switching mechanism and method of driving temple thereof

Title (de)

Breithaltervorrichtung für Webmaschine mit automatischem Breithalterpositionsumschaltmechanismus und Verfahren zum Antreiben des Breithalters dafür

Title (fr)

Dispositif de temple pour métier à tisser incluant un mécanisme de commutation automatique de position de temple et procédé de commande de temple associé

Publication

**EP 2405042 A3 20141203 (EN)**

Application

**EP 11004934 A 20110616**

Priority

JP 2010154136 A 20100706

Abstract (en)

[origin: EP2405042A2] Provided is a method of driving a temple (41) of a temple device (40) including an automatic temple position switching mechanism (42), the temple device (40) being used for a loom that weaves a fabric (2a) having two or more weave sections with different weft densities, the automatic temple position switching mechanism (42) automatically switching a position of the temple (41) between two positions that are an operating position and a standby position, the method being performed when displacing the temple (41) from the standby position toward the operating position in accordance with switching between the weave sections, the method including storing an operation mode related to movement of the temple (41) beforehand, and controlling the movement of the temple (41) in accordance with the stored operation mode in accordance with switching between the weave sections.

IPC 8 full level

**D03J 1/22** (2006.01); **D03D 49/12** (2006.01)

CPC (source: EP)

**D03J 1/22** (2013.01)

Citation (search report)

- [XD] US 5065796 A 19911119 - ROACH ERNEST F [US], et al
- [A] DE 9006343 U1 19900920
- [A] DD 261383 A1 19881026 - FUERSTENWALDE REIFEN VEB K [DD]
- [A] JP H10298853 A 19981110 - TSUDAKOMA IND CO LTD

Cited by

EP3147397A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2405042 A2 20120111; EP 2405042 A3 20141203**; CN 102312337 A 20120111; JP 2012017532 A 20120126; JP 5520717 B2 20140611

DOCDB simple family (application)

**EP 11004934 A 20110616**; CN 201110176314 A 20110621; JP 2010154136 A 20100706