

Title (en)

Weaving method and weaving device in a loom

Title (de)

Webverfahren und Webvorrichtung in einer Webmaschine

Title (fr)

Procédé de tissage et dispositif de tissage dans un métier à tisser

Publication

**EP 2551390 A3 20130807 (EN)**

Application

**EP 12004867 A 20120629**

Priority

JP 2011164669 A 20110727

Abstract (en)

[origin: EP2551390A2] A weaving method in a loom (1) that, with a drive mode being set with each loom cycle with respect to at least one weaving related device, weaves by driving the weaving related device in accordance with a setting content regarding the set drive mode. In weaving a cloth including weaving portions (A, B, C) formed using a plurality of unit woven patterns each having a weave structure, a weft constitution, or a weft density that differs from that of the other woven pattern or each of the other woven patterns, a plurality of woven-pattern weaving patterns and weaving step information are stored, the plurality of woven-pattern weaving patterns corresponding to the respective unit woven patterns and being independently set, the weaving step information including information regarding steps of weaving for one repeat of the weave structure formed using the woven-pattern weaving patterns and information regarding weaving lengths that are set so as to be associated with the corresponding steps, each woven-pattern weaving pattern is such that the drive mode of the weaving related device with each loom cycle is set for one repeat of the loom cycles for forming the corresponding unit woven pattern, in accordance with an order in which the steps are set in the weaving step information, the woven-pattern weaving patterns are read out, the weaving related device is driven, and weaving for the weaving lengths in accordance with the information is performed.

IPC 8 full level

**D03C 19/00** (2006.01); **D03D 47/30** (2006.01); **D03D 51/00** (2006.01); **D03D 51/12** (2006.01); **D03D 51/14** (2006.01); **D03D 51/16** (2006.01)

CPC (source: EP)

**D03C 19/005** (2013.01); **D03D 47/30** (2013.01); **D03D 51/005** (2013.01); **D03D 51/007** (2013.01); **D03D 51/12** (2013.01); **D03D 51/14** (2013.01); **D03D 51/16** (2013.01)

Citation (search report)

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- [Y] DE 4438762 C1 19950928 - DORNIER GMBH LINDAUER [DE]
- [A] EP 1634983 A2 20060315 - TSUDAKOMA IND CO LTD [JP]
- [A] DE 3609845 A1 19870924 - STROMAG MASCHF [DE]

Cited by

CZ309172B6

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 2551390 A2 20130130**; **EP 2551390 A3 20130807**; CN 102899783 A 20130130; CN 102899783 B 20150527; JP 2013028871 A 20130207; JP 5826549 B2 20151202

DOCDB simple family (application)

**EP 12004867 A 20120629**; CN 201210256575 A 20120723; JP 2011164669 A 20110727