

Title (en)

Method for setting weft-insertion conditions in multi-color weft insertion loom

Title (de)

Verfahren zum Einstellen von Schusseintragskonditionen einer Webmaschine mit Mehrfarbenschusseintrag

Title (fr)

Procédé de réglage des conditions d'insertion de trame dans une gaine d'insertion de trame multicolore

Publication

EP 2228470 A3 20131030 (EN)

Application

EP 10000818 A 20100127

Priority

JP 2009055185 A 20090309

Abstract (en)

[origin: EP2228470A2] A setting method is used in a multi-color weft insertion loom including a weft insertion device (11) which includes two or more weft insertion systems that operate in a weft insertion operation, a setting device (46) which sets operation control values of weft-insertion-related devices belonging to the respective weft insertion systems, and a weft-insertion control unit (43) in which the control values are set in advance as weft insertion conditions in association with selection numbers assigned to the respective weft insertion systems. The setting device (46) performs the steps of reading control values for setting targets from control values included in weft insertion conditions stored in a storage device and corresponding to a selected selection number; and setting, in response to a generation of a setting command signal, the control values read in the reading step in the weft-insertion control unit (43) as control values for the setting targets in a weft insertion system corresponding to a designated selection number.

IPC 8 full level

D03D 47/38 (2006.01); **D03D 47/30** (2006.01); **D03D 51/00** (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP)

D03D 47/3046 (2013.01); **D03D 47/3053** (2013.01); **D03D 51/00** (2013.01); **D03J 1/005** (2013.01)

Citation (search report)

- [X] EP 1428917 A2 20040616 - TSUDAKOMA IND CO LTD [JP]
- [X] US 5276627 A 19940104 - MAKINO YOICHI [JP], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2228470 A2 20100915; **EP 2228470 A3 20131030**; **EP 2228470 B1 20210818**; CN 101838881 A 20100922; CN 101838881 B 20140827; JP 2010209485 A 20100924

DOCDB simple family (application)

EP 10000818 A 20100127; CN 201010120027 A 20100223; JP 2009055185 A 20090309