Title (en)
METHOD OF SETTING WEFT TRAVEL INFORMATION FOR AIR JET LOOM

Title (de)
VERFAHREN ZUM EINSTELLEN VON SCHUSSFADENLAUFINFORMATIONEN FÜR LUFTDÜSENWEBMASCHINEN

Title (fr)
PROCÉDÉ DE RÉGLAGE D'INFORMATIONS DE DÉPLACEMENT DE TRAME DANS UN MÉTIER À TISSER À JET D'AIR

Publication
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Application
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Abstract (en)
The invention provides a method of setting weft travel information for an air jet loom including a weft-insertion device that executes a jetting operation of each sub-nozzle during weft insertion in a jetting mode set based on weft travel information including information that allows a weft travel status to be plotted in a travel line form in a graph region whose horizontal and vertical axes indicate a crank angle and a distance from a weft-insertion start position in a weaving-width direction, the method including setting first and second positions on a weft supply side and an opposite side in a travel passage from the start position to an arrival position; dividing the travel line into first to third continuous partial travel lines in first to third sections divided at the start, first, second, and arrival positions; and setting the weft travel information as including information about each partial travel line.

IPC 8 full level
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CPC (source: CN EP)
D03D 47/30 (2013.01 - CN); D03D 47/304 (2013.01 - EP); D03D 47/3053 (2013.01 - CN)

Citation (applicant)
- JP S6392754 A 19880423 - TSUDAKOMA IND CO LTD
- JP S62125049 A 19870606 - TSUDAKOMA IND CO LTD

Citation (search report)
- [X] EP 3156529 A1 20170419 - TOYOTA JIDOSHOKKI KK [JP]
- [A] EP 3144422 A2 20170322 - TOYOTA JIDOSHOKKI KK [JP]
- [A] EP 2163670 A1 20100317 - PICANOL NV [BE]

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

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DOCDB simple family (publication)
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DOCDB simple family (application)
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