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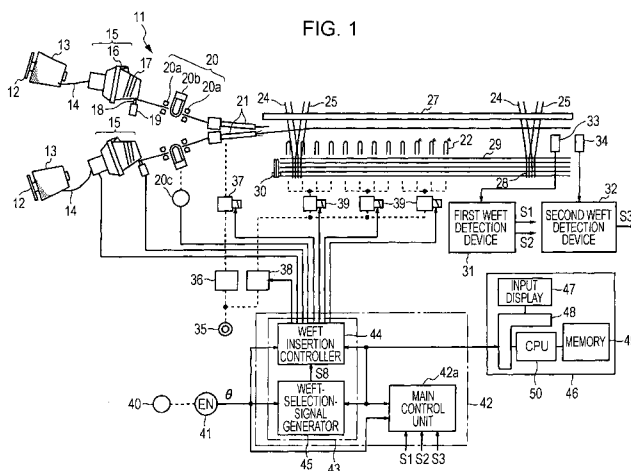
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(54) **Method for setting weft-insertion conditions in multi-color weft insertion loom**

(57) A method for setting weft insertion conditions is used in a multi-color weft insertion loom including a weft insertion device (11) which includes weft insertion systems which each include weft-insertion-related devices, a setting device (46) which sets a weft insertion pattern defining selection numbers of the respective weft insertion systems and operation control values of the weft-insertion-related devices belonging to the respective weft insertion systems, and a weft-insertion control device (43) which stores the weft insertion pattern and the control values corresponding to the selection numbers and

causes the weft-insertion-related devices to perform weft insertion in accordance with the control values. The method includes a step of allowing an operator to select two weft insertion systems corresponding to weft yarns to be replaced by each other by using the setting device, and a step of causing the setting device to execute, in response to a generation of a switch command signal based on the above-mentioned step, an operation of switching the control values of the weft-insertion-related devices that are switch targets for the selected two weft insertion systems.





EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 13 April 2011	Examiner Iamandi, Daniela
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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