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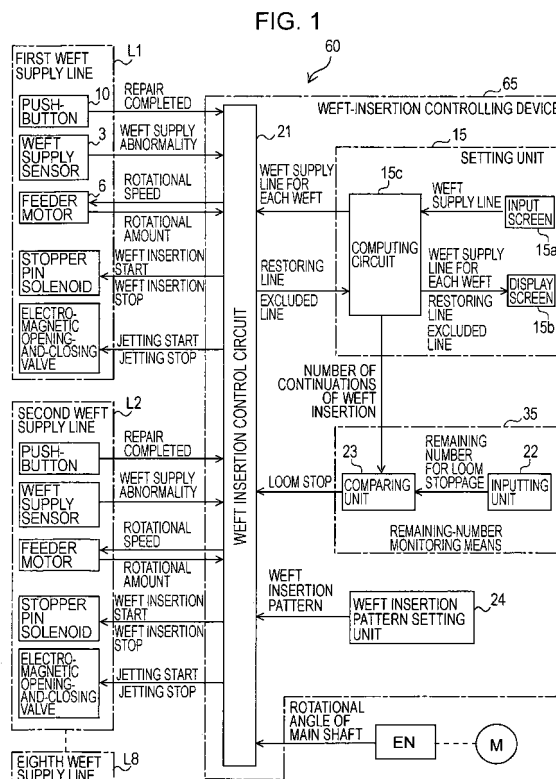
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(54) **Multiple-color weft inserting apparatus of fluid jet loom**

(57) A multiple-color weft inserting apparatus (60,70) of a fluid jet loom includes at least three weft supply lines (L), a weft-insertion controlling device (65,75). The controlling device (65,75) performs grouping of weft supply lines (L), and performs multiple-color weft insertion (60,70) in accordance with a predetermined weft-insertion pattern using the weft supply lines (L) in the group and at least one remaining weft supply line (L). The weft supply lines (L) in the group are where the weft of the same type is set. In the case where the controlling device (65,75) executes the insertion of the weft of the type corresponding to the group while the weft supply lines (L) in the group successively operate by turns, when the weft supply sensor (3) of any weft supply line (L) in the group detects a weft supply abnormality, the controlling device (65,75) excludes the any weft supply line (L) and continues the insertion of the weft of the type corresponding to the group using the other weft supply line or lines (L) in the group.





EUROPEAN SEARCH REPORT

Application Number
EP 07 01 1053

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			D03D
Place of search		Date of completion of the search	Examiner
The Hague		28 May 2009	Pussemier, Bart
CATEGORY OF CITED DOCUMENTS 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 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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