



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**08.07.2009 Bulletin 2009/28**

(51) Int Cl.:  
**D03D 47/38 (2006.01)**

(43) Date of publication A2:  
**16.01.2008 Bulletin 2008/03**

(21) Application number: **07011051.5**

(22) Date of filing: **05.06.2007**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR**  
Designated Extension States:  
**AL BA HR MK RS**

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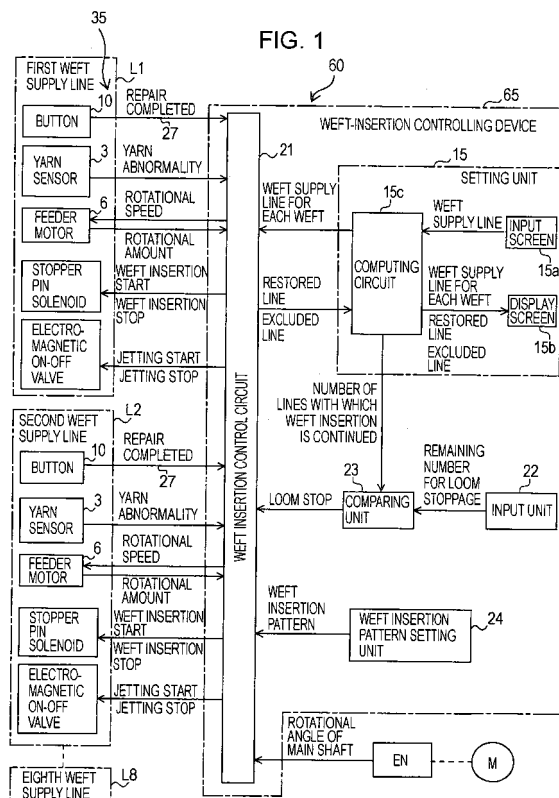
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(30) Priority: **11.07.2006 JP 2006189975**

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(54) **Weft inserting apparatus in fluid jet loom**

(57) A weft inserting apparatus (60, 70) for a fluid jet loom includes a plurality of weft supply lines (L), each having a yarn package (1), a weft measuring-and-retaining device (30), a weft-insertion nozzle (9), and a yarn sensor (3). The apparatus performs a weft insertion process by using the weft supply lines in a sequential alternating cycle. When a yarn abnormality is detected in a weft supply line, the apparatus excludes that weft supply line from the sequential alternating cycle and allows the weft insertion process to continue using only the remaining operable weft supply lines. Manually operated restoring means (35, 40) is connected to a weft-insertion controlling device (65, 75). The weft-insertion controlling device restores the excluded weft supply line on the basis of an output signal from the restoring means so that the excluded weft supply line is re-included in the sequential alternating cycle of the weft insertion process.





## EUROPEAN SEARCH REPORT

Application Number  
EP 07 01 1051

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			D03D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 28 May 2009	Examiner Pussemier, Bart
<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 &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 (03.82) (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 01 1051

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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28-05-2009

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