



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
05.09.2007 Bulletin 2007/36

(51) Int Cl.:
D03D 47/34 (2006.01) D03D 47/30 (2006.01)

(43) Date of publication A2:
18.04.2007 Bulletin 2007/16

(21) Application number: **06018643.4**

(22) Date of filing: **06.09.2006**

(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 NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

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(30) Priority: **17.10.2005 JP 2005301288**

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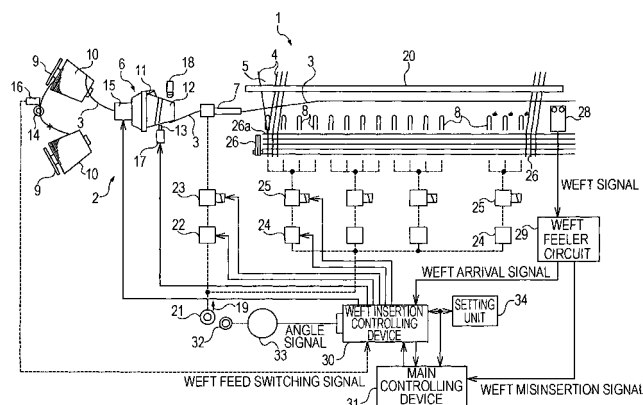
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(54) **Method of determining defect in weft supply package in fluid jet loom**

(57) In a fluid jet loom (1), values that are based on weft signal generation timings generated from a weft sensor (18 or 28) and that are obtained when a normally operating weft supply package (10), used for supplying weft, is used are successively calculated according to respective predetermined operating period parts, and standard threshold values for determining a defect in the weft supply package (10) are determined on the basis of these values according to the predetermined operating period parts while making allowance for an allowable range, and are previously stored as threshold-value information corresponding to passage of the operating pe-

riod. Thereafter, when a weft supply package (10) of a same weft type is used, a standard threshold value corresponding to an operating period part is read out from the stored threshold-value information, and the value based on the weft signal generation timings generated from the weft sensor (18 or 28) is calculated, the calculated value based on the weft signal generation timings and the read out standard threshold value corresponding to the operating period part are compared with each other, and a determination is made as to whether or not a defect has occurred in the currently used weft supply package from a magnitude relationship obtained from the comparison.

FIG. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 06 01 8643

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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 18 July 2007	Examiner Iamandi, Daniela
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EPO FORM 1503 03.82 (P04C01)

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