

Title (en)

Apparatus for displaying weft detecting result in a jet loom.

Title (de)

Vorrichtung zur Anzeige des Schussfadenüberwachungsergebnisses in einer Düsenwebmaschine.

Title (fr)

Dispositif pour l'affichage du résultat de la détection de fil de trame dans un métier à jet.

Publication

EP 0500498 A1 19920826 (EN)

Application

EP 92810108 A 19920217

Priority

JP 2626391 A 19910220

Abstract (en)

The apparatus provides a facilitated setting of reference number of pulse signals for comparison with the number of pulse signals converted from electrical signals generated by a photoelectrically-operated weft detector. Electrical signals generated by the photoelectrically operated weft detector (6) are converted into pulse signals by the comparator and converter circuit (9), and the AND circuit (10) finds a logical product of the above pulse signals and a time signal provided by the weft detection time signal generator circuit (11). The number of high-level signals generated by the AND circuit (10) represents the number of pulse signals generated from weft detection during a predetermined period of time in one cycle of weft insertion, and these pulse signals (S4) are counted by the computer control (C1) for each weft pick. <IMAGE>

IPC 1-7

D03D 51/34

IPC 8 full level

D03D 51/34 (2006.01)

CPC (source: EP)

D03D 51/34 (2013.01)

Citation (search report)

- [A] FR 2304706 A1 19761015 - SULZER AG [CH]
- [A] EP 0204093 A1 19861210 - TOYODA AUTOMATIC LOOM WORKS [JP]

Cited by

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DOCDB simple family (publication)

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