

Title (en)

Method for controlling restart of weaving operation of loom

Title (de)

Verfahren zur Steuerung des Wiederanlaufs einer Webmaschine

Title (fr)

Procédé pour contrôler le redémarrage d'un métier à tisser

Publication

EP 0839939 A1 19980506 (EN)

Application

EP 97118839 A 19971029

Priority

JP 28681996 A 19961029

Abstract (en)

When weaving operation is stopped due to a weft insertion failure, the loom is driven in a backward direction so that pick finding is conducted and a defective weft yarn is removed. After that, the loom is reset to a start state. In this case, a shed is formed in accordance with a correction pattern SKsj (j=1, 2...) instead of a regular shedding pattern SKi. By setting the shedding size of the correction pattern SKsj to <MATH> the warp yarn is not in excessively large tension. In this manner, weft yarns woven into a fabric before the occurrence of weft insertion failure are not undesirably moved, thereby keeping the density of weft yarn uniform, and preventing filling bar in the fabric. <IMAGE>

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D03D 51/00

IPC 8 full level

D03D 51/00 (2006.01)

CPC (source: EP)

D03D 51/002 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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