

Title (en)

Method for preventing a stop streak in a jet loom.

Title (de)

Verfahren zum Vermeiden von Stopstreifen in eine Luftdüsenwebmaschine.

Title (fr)

Méthode pour empêcher une marque d'arrêt dans un métier à tisser à air.

Publication

EP 0572350 A1 19931201 (EN)

Application

EP 93810334 A 19930506

Priority

JP 11637092 A 19920508

Abstract (en)

To provide a method of preventing a stop streak caused by beating a faulty weft in a jet loom. STRUCTURE A weft (Y) ejected from a weft inserting main nozzle (19) is assisted by air jets issued from a plurality of auxiliary nozzles (20-23) in flying throughout a warp shed. A plurality of weft arrival detectors (F1-F7) are arranged at spaced intervals between any paired auxiliary nozzles and also between any two adjacent pairs of such nozzles. If a control computer (C) fails to receive a weft arrival signal from any of the weft arrival detectors (F1-F7) later than the latest permissible arrival time, it causes a loom drive motor (M) to be stopped immediately with simultaneous application of brake (B). <IMAGE>

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CPC (source: EP)

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Citation (search report)

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