

Title (en)

Weft handling apparatus in a jet loom and air jet loom with such a weft handling apparatus.

Title (de)

Schussfadenhandhabungseinrichtung für Luftwebmaschinen und Luftwebmaschine mit solchen.

Title (fr)

Dispositif pour la manipulation de fils de trame pour machine à tisser à jet et machine à tisser avec cet dispositif.

Publication

EP 0478498 A1 19920401 (EN)

Application

EP 91810680 A 19910826

Priority

JP 22782190 A 19900828

Abstract (en)

The controlled weft handling apparatus includes means for (20, 15c, 18, 40, 41, 42, 43, 39, 38) for removing at least part of the weft yarn (Y) to a waste area (19) and is placed downstream a yarn feeder (8) but upstream the main nozzle (13) of the loom. The yarn is removed from upstream (8) and or downstream (13) the removing means. The weft handling includes further preferably pneumatically operated means (15b, 16) for transporting the weft yarn (Y) to the main nozzle (13). Preferably the weft handling system includes further controlled means (4, 5, 6, V1, 14, 10, 11, 12, V2) for transferring the weft yarn (Y) from a weft yarn package (3) to the weft feeder (8). Further the weft yarn handling apparatus may include an other, preferably pneumatically operated arrangement (25, 26, 26a, 31, 32, 33, 34, 27, 29, 30, V8, V10) for transferring weft yarn (Y) to a waste area, the another arrangement being placed downstream the main picking nozzle (13) and at the entering side of the weaving shed. <IMAGE> <IMAGE>

IPC 1-7

D03D 47/34

IPC 8 full level

D03D 47/34 (2006.01); **D03D 51/00** (2006.01); **D03D 51/08** (2006.01)

CPC (source: EP)

D03D 51/085 (2013.01)

Citation (search report)

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BE DE FR IT

DOCDB simple family (publication)

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