Title (en)

Faulty weft removing device for a jet loom.

Title (de)

Vorrichtung zur Entfernung eines fehlerhaften Schussfadens an einer Luftwebmaschine.

Title (fr)

Dispositif pour retirer les fils de trame défectueux dans un métier à tisser à jet.

Publication

EP 0493859 A1 19920708 (EN)

Application

EP 91203418 A 19911228

Priority

JP 41735290 A 19901228

Abstract (en)

The present invention provides a yarn transfer device, in particualt a weft transfer device, having a simple construction capable of surely pulling out the leading end of the weft of a weft package (3) and of surely threading the leading end through a weft measuring/storing device (12) of a storage drum type when a weft being fed is broken between the weft package 3 and the weft measuring/storing device 12. A friction belt 11 with a fuzzy working surface for separating the leading end of the weft (Y) of the weft package (3) and for transferring the leading end to the inlet opening (12a) of the weft measuring/storing device is shifted between a standby position and an operating position. A motor (5) is driven for rotation in the normal direction and in the reverse direction to shift the friction belt (11) between the standby position and the operating position. The friction belt (11) is turned by a motor (8). <IMAGE>

IPC 1-7

D03D 47/34

IPC 8 full level

D03D 47/30 (2006.01); **B65H 67/08** (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP)

B65H 57/003 (2013.01); **B65H 67/08** (2013.01); **D03D 47/34** (2013.01); B65H 2701/31 (2013.01)

Citation (search report)
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