

Title (en)

Weft insertion control apparatus in a jet loom.

Title (de)

Schussfadeneintragskontrollvorrichtung in eine Düsenwebmaschine.

Title (fr)

Dispositif de contrôle de l'insertion de trame dans un métier à jet.

Publication

EP 0587535 A1 19940316 (EN)

Application

EP 93810643 A 19930909

Priority

JP 24227492 A 19920910

Abstract (en)

OBJECT To provide a weft insertion control apparatus in a jet loom which permits successful insertion of weak or hard twist weft. STRUCTURE Pressure of air in the air supply tank 1 is adjusted by reducing valve 3. The main weft inserting nozzle 1 is connected to the air supply tank 1 through air supply conduit 4. There is provided a solenoid-operated air supply control valve 5 in the conduit 4. The air supply conduit 4 between the nozzle 1 and the valve 5 has an air exhaust conduit 6 branching off therefrom and having therein a flow control valve 7. There is provided a solenoid-operated air exhaust control valve 8 between the flow control valve 9 and the connection between the conduits 4, 6. <IMAGE> <IMAGE>

IPC 1-7

D03D 47/30

IPC 8 full level

D03D 47/30 (2006.01)

CPC (source: EP)

D03D 47/3033 (2013.01); **D03D 47/3053** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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