

Title (en)

Air jet loom part with weft yarn tension applying apparatus, air jet loom and method of using the air jet loom part

Title (de)

Luftdüsenwebmaschinenteil mit Schussfadenspannvorrichtung, Luftdüsenwebmaschine und Verfahren zur Nutzung des Luftdüsenwebmaschinenteils

Title (fr)

Partie de métier à tisser à jet d'air avec appareil d'application de tension de fil de trame, métier à tisser à jet d'air et procédé d'usage de la partie de métier à tisser à jet d'air

Publication

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Application

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Priority

JP 2013112423 A 20130529

Abstract (en)

[origin: EP2808431A1] A weft yarn tension applying apparatus (1) in an air jet loom includes a stretch nozzle (11), a valve (28) and an air supply tube. The stretch nozzle (11) is mounted movable in a weft insertion direction at a position on a downstream side of the sub-nozzle (9) of the slay (2) so as to be directed perpendicular to the weft yarn guide passage. The valve (28) is connected to an air tank (27) and provided in a part of the frame. The air supply tube connects the stretch nozzle (11) with the valve (28). The air supply tube includes a first air supply tube (29) connected to the valve (28) and a second air supply tube (39) connected to the stretch nozzle (11). An end of the first air supply tube (29) is fixed to the rocking shaft (20), an end of the second air supply tube (39) is connected to the end of the first air supply tube (29) through a connector (42).

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