

Title (en)

WEFT TENSION DEVICE FOR JET LOOMS

Title (de)

Schussfadenstreckvorrichtung für Düsenwebmaschinen

Title (fr)

Dispositif de tension de trame pour métiers à tisser à jet d'air

Publication

EP 1722019 B1 20120801 (EN)

Application

EP 05719191 A 20050216

Priority

- JP 2005002339 W 20050216
- JP 2004043063 A 20040219
- JP 2004210629 A 20040716

Abstract (en)

[origin: EP1722019A1] A nozzle forming body 31 provided with a stretch nozzle 312 is located on the back side of a deformed reed 12 for forming a weft guide passage 121. A passage forming body 39 provided with a weft capture passage 38 is located on the front side of the deformed reed 12. The passage forming body 39 can change its position along a guide passage 121. At least a part of the capture passage 38 extends in the direction intersecting with the direction in which the guide passage 121 extends. A weft tensioner thus constituted can correspond to the change of a weaving width without deteriorating fabric quality and provide sufficient tension to a weft.

IPC 8 full level

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CPC (source: EP)

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Cited by

BE1023208B1; BE1017893A5; EP2348144A1; EP4261332A1; BE1019208A3; WO2011000561A1; WO2011092085A1

Designated contracting state (EPC)

BE

DOCDB simple family (publication)

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EP 05719191 A 20050216; CN 200580005346 A 20050216; EP 12004120 A 20050216; JP 2004210629 A 20040716; JP 2005002339 W 20050216