

Title (en)

Weft tension device for fluid-jet loom

Title (de)

Schussfadenstreckvorrichtung für Düsenwebmaschinen

Title (fr)

Dispositif de tension de la trame pour métiers à tisser à tuyères

Publication

EP 1437431 A3 20050209 (EN)

Application

EP 03027860 A 20031204

Priority

JP 2003003968 A 20030110

Abstract (en)

[origin: EP1437431A2] A weft tension device (10, 132) comprises: a tubular member (78) having a bore (82); an air-jet nozzle (86) disposed opposite to an inlet end of the tubular member and spaced by a picking path (80) from the inlet end of the tubular member; and a moving means (102) for making the air-jet nozzle and the tubular member approach relatively such that their largely spaced positions come into contact with each other from their spaced positions. <IMAGE>

IPC 1-7

D03D 47/30

IPC 8 full level

D03D 47/28 (2006.01); **D03D 47/30** (2006.01)

CPC (source: EP)

D03D 47/3073 (2013.01); **D03D 47/308** (2013.01)

Citation (search report)

- [A] GB 1440097 A 19760623 - RUETI TE STRAKE BV
- [A] GB 1570426 A 19800702 - VYZK VYVOJOVY USTAV VSEOBE
- [A] US 6009915 A 20000104 - SCHAICH URS [CH], et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06 4 June 2002 (2002-06-04)

Cited by

EP2671987A4; BE1023208B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1437431 A2 20040714; **EP 1437431 A3 20050209**; CN 1517460 A 20040804; JP 2004218103 A 20040805

DOCDB simple family (application)

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