

Title (en)  
Weft tension device of a loom

Title (de)  
Vorrichtung zum Spannen des Schussfadens in einer Webmaschine

Title (fr)  
Dispositif de tension de fil de trame d'un métier à tisser

Publication  
**EP 1408144 A3 20041222 (EN)**

Application  
**EP 03019991 A 20030903**

Priority  
JP 2002297438 A 20021010

Abstract (en)  
[origin: EP1408144A2] The weft tension device uses a penetrated weft inducing pipeline (22) for introducing a weft end (12a), and the weft introducing end opposes to a fluid jet port of a stretch nozzle (20). A non-weft inducing pipeline of the weft inducing pipeline (22) is blocked by blocking means for at least a part of a period from when the weft end is introduced into the weft inducing pipeline (22) until the weft end (12a) of the next pick is introduced into the weft inducing pipeline (22). The stretch nozzle performs fluid jet motion while the weft inducing pipeline (22) is blocked at least by blocking means. <IMAGE>

IPC 1-7  
**D03D 47/30**

IPC 8 full level  
**D03D 47/30** (2006.01)

CPC (source: EP)  
**D03D 47/308** (2013.01)

Citation (search report)  
• [A] EP 0493847 A1 19920708 - PICANOL NV [BE]  
• [A] EP 0942082 A2 19990915 - DORNIER GMBH LINDAUER [DE]  
• [AD] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09 13 October 2000 (2000-10-13)  
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