

Title (en)

Weft insertion stabilizer in water jet loom

Title (de)

Schussfadeneintragstabilisator in einer Wasserdüsenwebmaschine

Title (fr)

Stabilisateur d'insertion de trame dans un métier à tisser à jet d'eau

Publication

EP 1728906 A1 20061206 (EN)

Application

EP 06009249 A 20060504

Priority

- JP 2005162317 A 20050602
- JP 2006116017 A 20060419

Abstract (en)

A weft insertion stabilizer is provided with a member on at least one of the upside and downside of a reed, the member projecting toward a cloth fell side outside a range of a warp shedding and extending in the weft inserting direction. One stabilizer has a gap formed between a mounting face of the member provided on at least one of the upside and the downside and a mounting face of the reed or a mounting face of a reed holding member for holding the reed on a sley. Another stabilizer has a hole formed in a location at least on the reed side of the member provided on at least one of the upside and the downside of the reed. Still another stabilizer has a cutout portion formed on the cloth fell side of the member provided on at least one of the upside and the downside of the reed.

IPC 8 full level

D03D 47/32 (2006.01); **D03D 49/62** (2006.01)

CPC (source: EP)

D03D 47/32 (2013.01); **D03D 49/62** (2013.01)

Citation (applicant)

JP 2004124318 A 20040422 - TSUDAKOMA IND CO LTD

Citation (search report)

- [AD] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05 31 May 1996 (1996-05-31)

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1728906 A1 20061206; JP 2007009392 A 20070118; JP 4989098 B2 20120801

DOCDB simple family (application)

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