

Title (en)

Reed retaining device of fluid-jet loom

Title (de)

Haltevorrichtung für das Webblatt einer Düsenwebmaschine

Title (fr)

Dispositif pour tenir le peigne d'un métier à jet de fluide

Publication

EP 1400618 A3 20040421 (EN)

Application

EP 03255657 A 20030910

Priority

JP 2002265517 A 20020911

Abstract (en)

[origin: EP1400618A2] Included is a pressurizing tube section (22) formed, in a longitudinal direction of a reed (16), between a reed retainer (20) of a loom and a retaining member (14) of a reed dent (12) for accommodating fluid. A piston member (26) being a bias member is provided to move, responding to the fluid pressure applied to the pressurizing tube section (22), in the direction orthogonal to the longitudinal direction of the reed (16). Utilizing the press pressure of the piston member (26), the retaining member (14) is retained between side walls (30a and 30b) of the reed retainer (20). <IMAGE>

IPC 1-7

D03D 49/60; D03D 49/62

IPC 8 full level

D03D 49/62 (2006.01)

CPC (source: EP)

D03D 49/62 (2013.01)

Citation (search report)

- [X] US 4494578 A 19850122 - CECH MILOSLAV [CS], et al
- [X] DE 3714847 C1 19880714 - DORNIER GMBH LINDAUER

Cited by

CN102704154A

Designated contracting state (EPC)

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EP 1400618 A2 20040324; **EP 1400618 A3 20040421**; CN 1490451 A 20040421; JP 2004100105 A 20040402

DOCDB simple family (application)

EP 03255657 A 20030910; CN 03158484 A 20030910; JP 2002265517 A 20020911