

Title (en)

Clamp for a weft insertion device in a weaving loom

Title (de)

Klemme für eine Schussfadeneintragvorrichtung einer Webmaschine

Title (fr)

Pince pour ensemble d'amenée de trame sur une machine à tisser

Publication

**EP 0633337 B1 19970423 (FR)**

Application

**EP 94420193 A 19940708**

Priority

FR 9308725 A 19930709

Abstract (en)

[origin: EP0633337A1] The invention relates to an assembly for the take-up and feed of the weft on a positive-transfer weaving machine, using insertion members, such as lances or bands, equipped with grippers, with exchange in the middle of the forming fabric. The gripper which feeds the weft (2) to the exchange point comprises, in addition to a main device (3, 4, 5) for clamping the weft, a weft-retention device (7) located on the same side as the main clamping device. The retention device (7) comprises two levers (11, 12) mounted pivotably in the same plane along respective transverse axes (6, 17) and describing simultaneous and opposed pivoting movements by means of a suitable mechanical connection (19, 20), in order to offer a wide passage for the weft (2) in the open position, whilst holding it effectively in the closed position. This gripper is used particularly for very coarse wefts or wefts consisting of fancy thread. <IMAGE>

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**D03D 47/20**

IPC 8 full level

**D03D 47/23** (2006.01)

CPC (source: EP)

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- FR 1595579 A 19700615
- FR 2048284 A5 19710319 - DORNIER GMBH LINDAUER

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