

Title (en)

Device and assembly for fixing Jacquard-harness springs and loom with such an assembly

Title (de)

Vorrichtung und Einheit zum Verankern der Federn eines Jacquardwebgeschirrs sowie Webmaschine mit einer solchen Einheit

Title (fr)

Dispositif et ensemble de solidarisation de ressort de harnais Jacquard et métier à tisser équipé d'un tel ensemble

Publication

EP 1096049 A1 20010502 (FR)

Application

EP 00420218 A 20001025

Priority

FR 9913761 A 19991028

Abstract (en)

The harness springs (50), at a Jacquard loom, are integrated on a frame (4) by an assembly (1) of units (40), each with a shaft (42) each linked (43) to a spring (50) and fitted to a common base (41). The base (41) has hooks (414,415) to work with hook ends (22b,32b) in an elastic locking/unlocking action along at least one elongated profile (2b,3b). The base (41) is flat, and can be moved at right angles to the longitudinal line of the profiles (2b,3b). The shafts (42) are deployed along the main plane of the base (41). The base (41) has an opening (413) through it, forming a handgrip on the units (40). The hooks (414,415) and the hook ends (22b,32b) are aligned so that their contact surfaces are contained within the thickness of the base (41). The base (41) has at least one manipulator, which defines a reception zone for a section of the unlocking tool (60) of the unit (40) in relation to the elongated profile (2b,3b). At least one positioning tongue works with a guide (70,71) integrated into the elongated profile (2b,3b). The guide is a lateral rule (70,71) to be locked at the profile, with reception zones for a part of the base (41), and a given offset along the longitudinal line of the profiles (2b,3b).

Abstract (fr)

Des ressorts (50), associés à un harnais de métier à tisser de type Jacquard, sont solidarisés sur un bâti (4) du métier grâce à un ensemble (1) de dispositifs (40) comprenant chacun des tiges (42) équipées chacune de moyens de liaison avec un ressort (50) et solidaires d'une embase commune (41). Cette embase est pourvue de crochets (414, 415) aptes à coopérer chacun avec un bec (22, 32) de forme correspondante pour l'accrochage (D) et le décrochages (F) élastique sur au moins un profilé allongé (2b, 3b). <IMAGE>

IPC 1-7

D03C 3/40; **D03C 3/42**; **D03C 3/44**

IPC 8 full level

D03C 3/40 (2006.01); **D03C 3/44** (2006.01)

CPC (source: EP US)

D03C 3/40 (2013.01 - EP US); **D03C 3/44** (2013.01 - EP US); **Y10T 24/45524** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1096049 A1 20010502; **EP 1096049 B1 20021211**; AT E229581 T1 20021215; CN 1221692 C 20051005; CN 1296090 A 20010523; DE 60000960 D1 20030123; DE 60000960 T2 20031113; ES 2186618 T3 20030516; FR 2800395 A1 20010504; FR 2800395 B1 20020315; JP 2001159045 A 20010612; JP 4819216 B2 20111124; PT 1096049 E 20030430; US 6302154 B1 20011016

DOCDB simple family (application)

EP 00420218 A 20001025; AT 00420218 T 20001025; CN 00133736 A 20001027; DE 60000960 T 20001025; ES 00420218 T 20001025; FR 9913761 A 19991028; JP 2000327489 A 20001026; PT 00420218 T 20001025; US 69590800 A 20001026