

Title (en)

Device for connecting a heddle with a harness cord, heddle with such a device and loom with such a heddle

Title (de)

Vorrichtung zur Verbindung einer Weblitze mit einer Harnischkordel, Weblitze mit einer solchen Vorrichtung sowie Webmaschine mit einer solchen Weblitze

Title (fr)

Dispositif d'accrochage d'une lisse à un cordon, lisse de métier à tisser comprenant un tel dispositif d'accrochage et métier à tisser équipé d'une telle lisse

Publication

EP 0915195 B1 20020918 (FR)

Application

EP 98420198 A 19981104

Priority

FR 9714181 A 19971105

Abstract (en)

[origin: EP0915195A1] The hitch to secure a heald (8) to a lifter cord (6), in a loom harness, has a molding (20) formed at the upper end of the heald, with an opening (22) to take the cord loop which is fixed by a sheath (24). The molding has two flexible legs (20B,20C) which can be distorted to reduce the apparent diameter of the molding, especially through the sheath (24). The legs extend from the molded base (20A) of the molding (20), and are held together at their ends by a molded strip (20D) with a thickness which is smaller than the leg width. The strip defines two passages (26,26') over the opening (22) in the molding. The strip has two cheeks (20E,20F), flanking the passages to guide the cord (6). The sections in contact with the cord have a relief surface structure (20G) to lock the cord in place. The lateral section of the unit has an H-shape. The upper end of the heald (8) is folded at right-angles to its axis, to lock into the molding.

IPC 1-7

D03C 3/40

IPC 8 full level

D03C 3/40 (2006.01); **D03C 9/02** (2006.01)

CPC (source: EP US)

D03C 3/40 (2013.01 - EP US); **Y10T 24/3491** (2015.01 - EP US); **Y10T 24/39** (2015.01 - EP US)

Cited by

CN110592765A; EP1741815A1; FR2888256A1; EP3276058A1; FR3054246A1; CN107653543A; US10260176B2; EP1743965A2; US7398799B2; EP3581689A1; US11047070B2

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