

Title (en)

Vorrichtung zum Verbinden von Elemente einer Fachbildvorrichtung, Herstellungsverfahren der Vorrichtung und ein Verfahren zum Verbinden mittels der Vorrichtung

Title (de)

Device for connecting elements of a shed forming device, the method of making this device and the method of connecting such a device

Title (fr)

Dispositif d'accrochage entre éléments d'un dispositif de formation de la foule, son procédé de fabrication et procédé d'accrochage au moyen d'un tel dispositif

Publication

EP 1741815 A1 20070110 (FR)

Application

EP 06356083 A 20060705

Priority

FR 0507199 A 20050706

Abstract (en)

The device has an end piece (22) molded on an upper end (8a) of a heddle (8) in a form of a body (221) forming a rigid tube with small thickness, where the piece forms a housing (228) and an opening (224). A rigid metallic sleeve (24) having a small length and thickness lesser than 0.1mm is mounted on the piece and is movable in translation between two positions. The sleeve allows an access to the opening in one of the positions and exerts a centripetal force, for constricting the opening and housing to block a lower end of a cord (6) of a harness, in the other position. Independent claims are also included for the following: (1) a jacquard type weaving loom having a heddle and a cord hooking device (2) a method for manufacturing a heddle and a cord hooking device (3) a method for hooking a heddle of a shed forming device in a loom and a cord of the device by using a heddle and cord hooking device.

IPC 8 full level

D03C 3/40 (2006.01); **D03C 3/42** (2006.01)

CPC (source: EP KR US)

D03C 3/00 (2013.01 - KR); **D03C 3/28** (2013.01 - KR); **D03C 3/40** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0915195 A1 19990512 - STAUBLI LYON [FR]
- [A] US 4034782 A 19770712 - BUCHER ROBERT

Cited by

EP1743965A3; EP1743965A2; EP3009545A1; EP3009544A1; EP3009543A1; EP3839115A1; FR3105269A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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EP 06356083 A 20060705; BR PI0602637 A 20060705; CN 200610090393 A 20060705; FR 0507199 A 20050706; JP 2006185454 A 20060705; KR 20060063057 A 20060705; US 47794906 A 20060630