

Title (en)

Method of producing a heddle, heddle of a shed forming device and loom incorporating such a heddle

Title (de)

Verfahren zur Herstellung einer Weblitze, Weblitze einer Fachbildungsvorrichtung und Webmaschine mit einer solchen Weblitze

Title (fr)

Procédé de fabrication d'une lisse, lisse de mécanisme de formation de la foule et métier à tisser incorporant une telle lisse

Publication

EP 1767676 A1 20070328 (FR)

Application

EP 06356115 A 20060926

Priority

FR 0509854 A 20050927

Abstract (en)

In the production of a loom rail by forming a guiding eyelet (9) for a warp thread, forming a receiving opening (84) in a filiform element and placing and fixing the eyelet in the opening, (i) at least two relatively displaced (d) projecting flanges (95) are formed along the length of one side (85, 94) of and perpendicular to the main faces (92) of the eyelet or opening and (ii) the flanges are interlocked (F 3) with part (85a) of the edge (85) of other of the eyelet or opening. Independent claims are included for: (1) a rail for the shed forming mechanism of a loom, comprising a filiform element (81) having an opening (84) in which an eyelet (9) is mounted, which has been produced as above; and (2) a loom equipped with a shed forming mechanism including at least one rail as above.

IPC 8 full level

D03C 9/02 (2006.01)

CPC (source: EP KR US)

D03C 9/00 (2013.01 - KR); **D03C 9/02** (2013.01 - EP US); **D03C 9/024** (2013.01 - EP US); **D03C 9/06** (2013.01 - KR)

Citation (search report)

- [AD] FR 2776676 A1 19991001 - STAUBLI LYON [FR]
- [A] BE 342071 A
- [A] JP S57117646 A 19820722 - KIYOUKEI KINZOKU SEISAKUSHO KK

Cited by

EP2166138A1; EP2166139A1; US7963301B2

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)

EP 1767676 A1 20070328; EP 1767676 B1 20170517; CN 1940157 A 20070404; CN 1940157 B 20110413; ES 2629078 T3 20170807; FR 2891282 A1 20070330; FR 2891282 B1 20071116; JP 2007092267 A 20070412; JP 5143391 B2 20130213; KR 101274052 B1 20130612; KR 20070035446 A 20070330; PT 1767676 T 20170804; TW 200722568 A 20070616; TW I361233 B 20120401; US 2007084518 A1 20070419; US 7469723 B2 20081230

DOCDB simple family (application)

EP 06356115 A 20060926; CN 200610139784 A 20060925; ES 06356115 T 20060926; FR 0509854 A 20050927; JP 2006255791 A 20060921; KR 20060093621 A 20060926; PT 06356115 T 20060926; TW 95134439 A 20060918; US 52240306 A 20060918