

Title (en)
Heddle and method of producing a heddle

Title (de)
Weblitze und Verfahren zur Herstellung einer Weblitze

Title (fr)
Lisse et procédé de fabrication d'une lisse

Publication
EP 1252944 A3 20021120 (DE)

Application
EP 02002314 A 20020131

Priority
CH 3702001 A 20010228

Abstract (en)
[origin: EP1252944A2] The integral blank (1) includes an outline having two bulged portions (4a,4b) and a center narrow portion (2). The top corner area near the narrow portion, is rounded or flattened, having an angular aperture of 20-120 degrees . A loop is formed between two separate stands of blank, along the narrow portion. <??>An additional tension-thread-guard is inserted in loop enclosed by blank strands that are notched at outer side contour line. The blank of dumbbell-shape or double-arched roof type is obtained by cold rolling of spring materials, cut-off wire or steel springs. The tensile strength of blank is 900N/mm<2>-2500N/mm<2> or 1100N/mm<2>-1500N/mm<2>. The edge portion of cores fastening edged loop or integral molding edged loop, is straight. The radius of curvature (R1) at outline area of narrow portion is 0.1-0.5mm. The width (b1) of outline of blank is 2.6mm, while the width of (b2) of narrow portions is 0.6mm. An Independent claim is included for a method of manufacture of heddle which involves inserting an additional tension-thread-guard into a loop by one-touch, and adhesion junction is soldered or welded. The loop is formed between two separate strands of blank .

IPC 1-7
B21F 45/08; **D03C 9/04**

IPC 8 full level
B21F 45/08 (2006.01); **D03C 9/04** (2006.01)

CPC (source: EP)
B21F 45/08 (2013.01); **D03C 9/024** (2013.01); **D03C 9/04** (2021.08)

Citation (search report)
• [A] DE 214133 C 19091011
• [A] US 3960182 A 19760601 - SCHWARZ RUDOLF
• [A] EP 0947620 A1 19991006 - STAUBLI LYON [FR]

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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 TR

DOCDB simple family (publication)
EP 1252944 A2 20021030; **EP 1252944 A3 20021120**; **EP 1252944 B1 20070606**; CH 695240 A5 20060215; DE 50210255 D1 20070719; JP 2002302842 A 20021018; JP 2008196106 A 20080828; JP 4542168 B2 20100908

DOCDB simple family (application)
EP 02002314 A 20020131; CH 3702001 A 20010228; DE 50210255 T 20020131; JP 2002053611 A 20020228; JP 2008096492 A 20080402