

Title (en)
Plastic heald

Title (de)
Kunststoff-Weblitze

Title (fr)
Lisse en matière plastique

Publication
EP 2224046 A1 20100901 (DE)

Application
EP 09153820 A 20090226

Priority
EP 09153820 A 20090226

Abstract (en)
The heddle (7) has a heddle body made of plastic and forming a thread lug region (9) with a thread lug (10) that is terminated by two bases (12, 13). Guiding surface sections with two guiding surfaces (35) are arranged on the thread lug region at opposite ends. Shafts (23, 24) are attached on the surface sections, and a cross section of the surface sections includes arms (32, 33) arranged parallel to each other and supporting the guiding surfaces. A connection bar (34) connects the arms, encloses the arms with an angle, and has a thickness that differs from the thickness of the arms.

Abstract (de)
Eine erfindungsgemäße Weblitze (7) weist einen Fadenaugenbereich (9) auf, dessen Fadenauge (10) von zwei zueinander parallelen Stegen (12,13) begrenzt ist. Der Übergang von dem Fadenaugenbereich (9) zu den Schäften (23), (24) wird durch einen Leitflächenabschnitt (21, 22) erbracht, der einen Z-förmigen Querschnitt aufweist. Die beiden zueinander parallelen Schenkel (32, 33) des Z-förmigen Querschnitts tragen Leitflächen (35, 36), an denen ein Kettfaden (3b) entlang streifen kann ohne eine Kante der Weblitze (7) zu berühren.

IPC 8 full level
D03C 9/02 (2006.01)

CPC (source: EP)
D03C 9/02 (2013.01); **D03C 9/024** (2013.01); **D03C 9/026** (2013.01)

Citation (applicant)
• DE 4336362 C1 19941013 - GROB & CO AG [CH]
• US 5348055 A 19940920 - KRAMER CHARLES F [US]
• WO 0055407 A1 20000921 - SECO A S [CZ], et al
• US 2003145898 A1 20030807 - BASSI DARIO [FR], et al
• DE 102005030632 A1 20070111 - GROZ BECKERT KG [DE]

Citation (search report)
• [Y] US 2003145898 A1 20030807 - BASSI DARIO [FR], et al
• [Y] WO 0055407 A1 20000921 - SECO A S [CZ], et al
• [YD] DE 102005030632 A1 20070111 - GROZ BECKERT KG [DE]
• [A] DE 4336362 C1 19941013 - GROB & CO AG [CH]

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KR20130044157A; CN116288854A; EP3009543A1; FR3027314A1; EP2584078A1; US9777409B2; EP2505703A1; EP2505702A1; EP3067448A1; EP2505702B1

Designated contracting state (EPC)
BE CZ FR IT

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2224046 A1 20100901; EP 2224046 B1 20110831; CN 101818398 A 20100901; CN 101818398 B 20130904; JP 2010209509 A 20100924; JP 5697817 B2 20150408; KR 101248795 B1 20130403; KR 20100097605 A 20100903

DOCDB simple family (application)
EP 09153820 A 20090226; CN 201010141799 A 20100225; JP 2010040864 A 20100225; KR 20100016499 A 20100224