

Title (en)

Heald with a feed eye for improved uptake of the warp thread

Title (de)

Weblitze mit einem Fadenauge zur verbesserten Aufnahme des Kettfadens

Title (fr)

Lisse dotée d'un oeillet pour une meilleure réception du fil de chaîne

Publication

**EP 2505700 B1 20140430 (DE)**

Application

**EP 11160052 A 20110328**

Priority

EP 11160052 A 20110328

Abstract (en)

[origin: EP2505700A1] The heald (10) has a strand element (13) extending in a longitudinal direction (L) and a thread portion (14) for receiving a warp yarn (15). A thread bearing surface is formed from warp thread entrance side (16) to warp thread exit side (17) of the thread portion. The primary curvature region and secondary curvature region are formed with respect to the thread bearing surface in the thread portion in longitudinal direction, and are separated at a distance from one another. The radii of curvature regions in warp direction (K) are different.

IPC 8 full level

**D03C 9/02** (2006.01); **D03C 9/04** (2006.01)

CPC (source: EP KR)

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

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2505700 A1 20121003**; **EP 2505700 B1 20140430**; CN 102704134 A 20121003; CN 102704134 B 20151028; EP 2505704 A1 20121003; EP 2505704 B1 20150513; JP 2012207357 A 20121025; JP 6042079 B2 20161214; KR 101966054 B1 20190405; KR 20120110037 A 20121009

DOCDB simple family (application)

**EP 11160052 A 20110328**; CN 201210083482 A 20120327; EP 12156542 A 20110328; JP 2012045098 A 20120301; KR 20120030404 A 20120326