

Title (en)
Heald for a weaving machine, in particular a circular loom

Title (de)
Litze für eine Webmaschine, insbesondere eine Rundwebmaschine

Title (fr)
Lisse pour un métier à tisser, notamment un métier à tisser circulaire

Publication
EP 2730687 B1 20150916 (DE)

Application
EP 12191836 A 20121108

Priority
EP 12191836 A 20121108

Abstract (en)
[origin: EP2730687A1] The heddle (1) has strips (2,3) that form heddle shaft. End eyelets are formed on elements (6,7) in between which thread eye (8) is formed. Securing elements are provided for connecting and securing the elements and strips. The strips are connected at connecting points above and below the thread eye. The connecting points are formed at maximum distance from the thread eye, and the maximum distance is provided to be half as far as the distance between thread eye and respective end eyelet closest to connecting point. An independent claim is included for a method for production of heddle.

IPC 8 full level
D03C 9/02 (2006.01); **D03D 41/00** (2006.01)

CPC (source: CN EP US)
B21F 45/08 (2013.01 - US); **D03C 9/02** (2013.01 - CN EP US); **D03C 9/024** (2013.01 - CN EP US); **D03C 9/06** (2013.01 - US); **D03C 9/0608** (2013.01 - US); **D03D 41/008** (2013.01 - CN EP US)

Cited by
EP3067447A1; WO2016146470A1; CN106012178A; CN107429442A; WO2021105890A1

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 2730687 A1 20140514; EP 2730687 B1 20150916; BR 112015008896 A2 20170704; BR 112015008896 B1 20210810; BR 112015009618 A2 20170704; BR 112015009618 B1 20210810; CN 104769170 A 20150708; CN 104769170 B 20161214; CN 104822868 A 20150805; CN 104822868 B 20170315; EP 2730688 A1 20140514; EP 2730688 B1 20160831; JP 2015537127 A 20151224; JP 2016501317 A 20160118; JP 2018154958 A 20181004; JP 5985069 B2 20160906; JP 7053094 B2 20220412; KR 101620811 B1 20160512; KR 102130946 B1 20200708; KR 20150081282 A 20150713; KR 20150082300 A 20150715; US 2015292128 A1 20151015; US 2015308020 A1 20151029; US 9518343 B2 20161213; US 9556544 B2 20170131; WO 2014072041 A1 20140515; WO 2014072332 A1 20140515

DOCDB simple family (application)
EP 12191836 A 20121108; BR 112015008896 A 20131105; BR 112015009618 A 20131106; CN 201380058225 A 20131106; CN 201380058580 A 20131105; EP 13003701 A 20130723; EP 2013003316 W 20131105; EP 2013073144 W 20131106; JP 2015540173 A 20131106; JP 2015541033 A 20131105; JP 2018111565 A 20180612; KR 20157011798 A 20131105; KR 20157012015 A 20131106; US 201314441099 A 20131105; US 201314441417 A 20131106