

Title (en)
Narrow cropped heald

Title (de)
Schmale gekröpfte Weblitze

Title (fr)
Lisse coudée et étroite

Publication
EP 2019157 B1 20100630 (DE)

Application
EP 07014643 A 20070726

Priority
EP 07014643 A 20070726

Abstract (en)
[origin: EP2019157A1] The heald (20) has a metal ribbon section including an original width (B) at an end eyelet, where the width is unchanged. The metal ribbon section includes another width along a shaft (4), where the latter width is reduced due to a removal of material. A transition section is formed between the end eyelet and the shaft. The end eyelet includes a straight edge (9a) that extends to a point at which the transition section and the shaft provide an outward bend with an outward-directed edge section (9d). An independent claim is also included for a method for manufacturing a flat ribbon heald for providing a metal ribbon section.

IPC 8 full level
D03C 9/04 (2006.01)

CPC (source: EP KR US)
D03C 9/00 (2013.01 - KR); **D03C 9/02** (2013.01 - KR); **D03C 9/04** (2021.08 - EP US); **Y10T 29/15** (2015.01 - EP US)

Cited by
CN102747490A

Designated contracting state (EPC)
BE CZ DE ES FR IT

DOCDB simple family (publication)
EP 2019157 A1 20090128; EP 2019157 B1 20100630; CN 101353841 A 20090128; CN 101353841 B 20120321; DE 502007004263 D1 20100812; ES 2347696 T3 20101103; JP 2009030223 A 20090212; KR 101050972 B1 20110726; KR 20090012089 A 20090202; US 2009025817 A1 20090129; US 7717140 B2 20100518

DOCDB simple family (application)
EP 07014643 A 20070726; CN 200810144776 A 20080725; DE 502007004263 T 20070726; ES 07014643 T 20070726; JP 2008184873 A 20080716; KR 20080069872 A 20080718; US 21974908 A 20080728