

Title (en)

Heald frame with novel corner connector

Title (de)

Webschaft mit neuartigem Eckverbinder

Title (fr)

Cadre à lisses avec nouveau joint d'angle

Publication

EP 1526198 B1 20091118 (DE)

Application

EP 04020968 A 20040903

Priority

DE 10349381 A 20031021

Abstract (en)

[origin: EP1526198A2] A heddle shaft (1) comprises at least one lateral bracing post (5) joined to shaft rod (2) on end of the latter and extending perpendicular to it with a lateral pin (17) extending into hollow chamber (9); and a connecting piece (8) having retaining arms (16, 23) embracing the pin, a detent lug (18) associated with detent opening (19) and a spring device (16) disposed opposite the detent lug.

IPC 8 full level

D03C 9/06 (2006.01)

CPC (source: EP US)

D03C 9/0675 (2013.01 - EP US); **D03C 9/0691** (2013.01 - EP US)

Cited by

EP1659200A1; CN103014984A; CN106687630A; BE1022297B1; WO2016037747A1; EP3712308A1; IT201900004203A1

Designated contracting state (EPC)

BE CZ DE FR IT

DOCDB simple family (publication)

EP 1526198 A2 20050427; **EP 1526198 A3 20060531**; **EP 1526198 B1 20091118**; CN 100591821 C 20100224; CN 1644776 A 20050727; DE 10349381 A1 20050602; DE 10349381 B4 20050825; DE 502004010390 D1 20091231; JP 2005126886 A 20050519; JP 4029083 B2 20080109; US 2005081942 A1 20050421; US 7617844 B2 20091117

DOCDB simple family (application)

EP 04020968 A 20040903; CN 200410082287 A 20041020; DE 10349381 A 20031021; DE 502004010390 T 20040903; JP 2004303444 A 20041018; US 96806504 A 20041020