

Title (en)

Heald frame with tension lock

Title (de)

Webschaft mit Selbstspannverschluss

Title (fr)

Cadre à lisses avec serrure de serrage

Publication

EP 1736580 A1 20061227 (DE)

Application

EP 06012148 A 20060613

Priority

DE 102005029701 A 20050624

Abstract (en)

In a loom shaft comprising a shaft rod (3) with an internal receiving space and a side support (4), the side support is connectable to the rod by a coupling device (8) with a clamping member (18), mounted movably between a clamping position and a release position and pretensioned in the clamping position by a spring (30), for firmly clamping a coupling element (20) (connected to the side support) in the internal space.

IPC 8 full level

D03C 9/06 (2006.01)

CPC (source: EP US)

D03C 9/0675 (2013.01 - EP US); **Y10T 403/16** (2015.01 - EP US)

Citation (search report)

- [A] EP 0314181 A1 19890503 - MARUYAMA MFG CO [JP]
- [A] NL 79420 C

Designated contracting state (EPC)

BE CZ DE FR IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 102005029701 B3 20060614; CN 1916255 A 20070221; DE 502006005317 D1 20091224; EP 1736580 A1 20061227; EP 1736580 B1 20091111; JP 2007002400 A 20070111; JP 4256407 B2 20090422; US 2007009319 A1 20070111; US 7624763 B2 20091201

DOCDB simple family (application)

DE 102005029701 A 20050624; CN 200610110812 A 20060623; DE 502006005317 T 20060613; EP 06012148 A 20060613; JP 2006172787 A 20060622; US 47433606 A 20060626