

Title (en)
Heald frame

Title (de)
Webschaft

Title (fr)
Cadre à lisses

Publication
EP 1736579 A3 20080910 (DE)

Application
EP 06011740 A 20060607

Priority
DE 102005029699 A 20050624

Abstract (en)
[origin: EP1736579A2] A loom shaft comprises (a) a shaft rod on which braids for formation of fabric fans are retained, (b) a side support (5) enclosing an internal cavity (21) and connected with the rod and (c) a connecting joint (10), between and connecting (a) and (b) and including a swivel axis (14) outside (a). Either (i) the connecting joint is free of restoring force as regards the swivelling motion or (ii) a drive connector is combined with the side support as a single piece.

IPC 8 full level
D03C 9/06 (2006.01)

CPC (source: EP US)
D03C 9/065 (2013.01 - EP US); **D03C 9/0675** (2013.01 - EP US); **D03C 9/0683** (2013.01 - EP US)

Citation (search report)

- [DYA] JP H10310948 A 19981124 - TOYODA AUTOMATIC LOOM WORKS
- [A] JP 2001064843 A 20010313 - NANKAI KOGYO KK
- [A] CH 643310 A5 19840530 - MARUYAMA MFG CO [JP]
- [Y] US 5411061 A 19950502 - FAASE GENE E [US]
- [A] WO 0229143 A1 20020411 - STAUBLI SA ETS [FR], et al
- [A] DE 4403923 C1 19950727 - GROB & CO AG [CH]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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EP 06011740 A 20060607; CN 200610093277 A 20060623; DE 102005029699 A 20050624; DE 502006006424 T 20060607; JP 2006171345 A 20060621; US 47433406 A 20060626