

Title (en)
Heald frame

Title (de)
Webschaft

Title (fr)
Cadre à lisses

Publication
EP 1736579 B1 20100317 (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)

Designated contracting state (EPC)
BE CZ DE FR IT

DOCDB simple family (publication)
EP 1736579 A2 20061227; EP 1736579 A3 20080910; EP 1736579 B1 20100317; CN 1884652 A 20061227; CN 1884652 B 20110504; DE 102005029699 B3 20070208; DE 502006006424 D1 20100429; JP 2007002398 A 20070111; JP 4572179 B2 20101027; US 2007006930 A1 20070111; US 7617845 B2 20091117

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