

Title (en)
Shaft drive for weaving machines

Title (de)
Schaftantrieb für Webmaschinenschäfte

Title (fr)
Système d'entraînement de lames pour machines à tisser

Publication
EP 1516947 B2 20120829 (DE)

Application
EP 04018093 A 20040730

Priority
DE 10343377 A 20030917

Abstract (en)
[origin: EP1516947A2] A shaft drive system (2) includes a power takeoff mechanism that is associated with and connected to a heddle shaft (1) to restrain the heddle shaft in resting phases and to impart a motion in phases; and control unit for controlling the current speed of the power takeoff mechanism and the heddle shaft. The power takeoff mechanism also executes a predetermined motion during the resting phases.

IPC 8 full level
D03C 1/14 (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP US)
D03C 1/144 (2013.01 - EP US); **D03C 9/0683** (2013.01 - EP US); **D03C 13/00** (2013.01 - EP US); **D03C 13/025** (2013.01 - EP US)

Citation (opposition)
Opponent :

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Designated contracting state (EPC)
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EP 1516947 A2 20050323; EP 1516947 A3 20060802; EP 1516947 B1 20080326; EP 1516947 B2 20120829; CN 100507110 C 20090701;
CN 1598106 A 20050323; DE 10343377 B3 20050428; DE 502004006644 D1 20080508; JP 2005089954 A 20050407; JP 4383292 B2 20091216;
US 2005056334 A1 20050317; US 7140399 B2 20061128

DOCDB simple family (application)
EP 04018093 A 20040730; CN 200410078918 A 20040916; DE 10343377 A 20030917; DE 502004006644 T 20040730;
JP 2004254894 A 20040901; US 93948204 A 20040914