

Title (en)

Shedding mechanism for a loom

Title (de)

Fachbildeeinrichtung für eine Webmaschine

Title (fr)

Dispositif de formation de la foule pour un métier à tisser

Publication

EP 1564320 A3 20060726 (DE)

Application

EP 05000545 A 20050113

Priority

DE 102004006389 A 20040210

Abstract (en)

[origin: EP1564320A2] The shed mechanism (1), at a loom with a number of shafts, has a number of servo motor groups (13,14) under the heald frames (3-8) each as a cluster with their rotary axes (27-32) arranged on a circle or ellipse or other shape and offset axially against each other. Each servo motor (15-20) has a drive take-off lever (21-26), with their free ends at the center of the circle/ellipse, linked to the heald frames by connecting rods (34-39) at different angles.

IPC 8 full level

D03C 13/00 (2006.01); **D03D 5/00** (2006.01); **D03C 5/00** (2006.01)

CPC (source: EP US)

D03C 5/00 (2013.01 - EP US); **D03C 13/025** (2013.01 - EP US)

Citation (search report)

- [XD] EP 1215317 A2 20020619 - TSUDAKOMA IND CO LTD [JP]
- [XD] US 2002124901 A1 20020912 - KRUMM VALENTIN [DE]
- [XP] EP 1477598 A2 20041117 - TSUDAKOMA IND CO LTD [JP]

Cited by

EP1895034A3; DE102006059879A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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