

Title (en)

Shedding mechanism, method of assembly thereof and Jacquard loom with such a mechanism

Title (de)

Fachbildungsvorrichtung, Verfahren für deren Zusammenbau und Jacquardwebmaschine mit einer solchen Vorrichtung

Title (fr)

Dispositif de formation de la foule, procédé de montage et métier à tisser de type jacquard équipé d'un tel dispositif

Publication

EP 0849384 B1 20000405 (FR)

Application

EP 97420236 A 19971217

Priority

FR 9616004 A 19961219

Abstract (en)

[origin: EP0849384A1] The mechanism to form the shed, in a Jacquard loom, has two coaxial shafts (20,21) within a rigid tube (22) held by fixed support plates (23,24) at the ends. A cam assembly (13-17) gives an alternating rotary movement to the shafts, from a drive input shaft. Also claimed is an assembly operation. Initially, the structures (5,6) are assembled with the selection modules (31'). The coaxial shafts are fitted into a rigid tube, which is supported by rigid mounting plates at the ends. A cam mechanism is fitted to the drive assembly, on the structure fitted with the selection modules.

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IPC 8 full level

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CPC (source: EP US)

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EP 0849384 A1 19980624; **EP 0849384 B1 20000405**; CN 1061109 C 20010124; CN 1185496 A 19980624; DE 69701616 D1 20000511; DE 69701616 T2 20000727; ES 2144302 T3 20000601; FR 2757544 A1 19980626; FR 2757544 B1 19990305; JP 3429172 B2 20030722; JP H10237737 A 19980908; US 5927347 A 19990727

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