

Title (en)

Shedding mechanism and jacquard loom with such a mechanism

Title (de)

Fachbildungsvorrichtung und Jacquardwebmaschine mit einer solchen Vorrichtung

Title (fr)

Dispositif de formation de la foule et métier à tisser du type Jacquard équipé d'un tel dispositif

Publication

EP 1475465 B1 20061115 (FR)

Application

EP 04356063 A 20040505

Priority

FR 0305505 A 20030506

Abstract (en)

[origin: EP1475465A2] The shed former for a Jacquard-type loom (M) has vertically reciprocating cutters (11, 11') operated by a single continuously-rotating unidirectional input shaft between two vertical plates (20, 21) that support oscillating shafts (50, 60) equipped with rocking levers (51-54, 62-64) linked kinematically to the cutters. The oscillating shafts, which are identical and positioned above the cutters, extend parallel to one another between the plates and are connected to the input shaft by a cam (71) and lever (72, 82) mechanism. The input shaft and oscillating shafts are supported by lubricated roller bearings mounted on the plates, and the input shaft is connected at each end to a drive motor.

IPC 8 full level

D03C 3/00 (2006.01); **D03C 3/36** (2006.01)

CPC (source: EP KR US)

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Cited by

CN109518350A; CN103266385A; CN102031614A; EP2253749A1; FR2945825A1; KR20100124668A; CN101892542A

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