

Title (en)

Driving system for the reciprocating knife boxes of a loom dobbie

Title (de)

Antriebsvorrichtung der hin- und hergehenden Messerkästen einer Fachbildungsvorrichtung

Title (fr)

Mécanisme de commande de mouvement de va-et-vient des cadres de griffes d'une mécanique d'armure

Publication

EP 0671493 B1 19980708 (FR)

Application

EP 95420062 A 19950309

Priority

FR 9403026 A 19940310

Abstract (en)

[origin: EP0671493A1] The control mechanism consists of two cams (50,51) on each side of the frame (1), each interacting with a follower roller (7,9) mounted on a double rocking lever which is pivoted about a fixed axle (10). The rocking lever is connected to each claw frame by long and short arms (14,15). The camshaft (4) has a second set of cams (60,61) on each side of the frame, offset at 180 degrees to the first set and interacting with a second set of follower rollers (11,13) mounted on a second rocking lever (12) placed side by side with the first and connected to each claw frame by additional long and short arms (15,16).

IPC 1-7

D03C 3/36; **D03C 3/06**

IPC 8 full level

D03C 5/02 (2006.01); **D03C 3/06** (2006.01); **D03C 3/36** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP US)

D03C 3/06 (2013.01 - EP US); **D03C 3/36** (2013.01 - EP US)

Cited by

FR2802219A1; WO9905349A1

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EP 0671493 A1 19950913; **EP 0671493 B1 19980708**; DE 69503277 D1 19980813; DE 69503277 T2 19981217; ES 2119341 T3 19981001; FR 2717189 A1 19950915; FR 2717189 B1 19960719; JP 3485668 B2 20040113; JP H0835142 A 19960206; US 5538046 A 19960723

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