

Title (en)

CAM HARNESS MOUNTING MECHANISM, WEAVING MACHINE FITTED THEREWITH, METHOD FOR ASSEMBLING SAID MECHANISM

Title (de)

EXZENTERBETÄTIGTE HARNISCHEINZUGMECHANIK, DAMIT AUSGERÜSTETE WEBMASCHINE, VERFAHREN ZUM ZUSAMMENBAU DER GENANNTEN MECHANIK

Title (fr)

MECANIQUE D' ARMURE A CAMES, METIER A TISSER EQUIPE D'UNE TELLE MECANIQUE ET PROCEDE D'ASSEMBLAGE D'UNE TELLE MECANIQUE

Publication

EP 1794358 B1 20081210 (FR)

Application

EP 05744238 A 20050325

Priority

- FR 2005000730 W 20050325
- FR 0403217 A 20040329

Abstract (en)

[origin: WO2005098108A1] The mechanism (10) comprises several cams (18) which are mounted on a common drive shaft (20) and provided with roller tracks (18A, 18B) for cam followers that are mounted on oscillating levers, wherein the drive shaft is supported with the aid of two openings (16A, 16B) which are made in the two single-pieced parts (16C, 16D) of the frame (16) of the mechanism (10) and whereby the shaft runs through one thereof (16A). The shaft (20) extends from the first opening (16A) in the direction of the second opening (16B) along a length (L20) which is less than the distance (D16) between said openings (16A, 16B), and detachable means (40, 50), which form an extension piece and a support, join the end (20B) of the shaft (20) located between the openings (16A, 16B) to the second opening (16B) and the difference (IE) between the distance (D16) between the openings (16A, 16B) and the length (L20) along which the shaft (20) extends between the openings is greater than the width (I18) of a cam (18).

IPC 8 full level

D03C 5/02 (2006.01)

CPC (source: EP KR)

D03C 5/02 (2013.01 - EP KR)

Cited by

EP2322702A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2868088 A1 20050930; FR 2868088 B1 20060526; AT E417147 T1 20081215; CN 1934301 A 20070321; CN 1934301 B 20100609; DE 602005011647 D1 20090122; EP 1794358 A1 20070613; EP 1794358 B1 20081210; JP 2007530816 A 20071101; JP 4971976 B2 20120711; KR 101245224 B1 20130319; KR 20060132959 A 20061222; WO 2005098108 A1 20051020

DOCDB simple family (application)

FR 0403217 A 20040329; AT 05744238 T 20050325; CN 200580009477 A 20050325; DE 602005011647 T 20050325; EP 05744238 A 20050325; FR 2005000730 W 20050325; JP 2007505581 A 20050325; KR 20067020057 A 20050325