Title (en)
DEVICE FOR CARRYING OUT THE PROGRAMMING OF ROTARY DOBBIES IN WEAVING MACHINES

Title (de)
VORRICHTUNG ZUM PROGRAMMIEREN VON ROTATIONSSCHAFTMASCHINEN FÜR WEBMASCHINEN

Title (fr)
DISPOSITIF DESTINE A LA PROGRAMMATION DE RATIERES ROTATIVES DANS DES METIERS A TISSER

Publication
EP 1558799 B1 20061206 (EN)

Application
EP 03753533 A 20031009

Priority
• EP 0311184 W 20031009
• IT MI20022151 A 20021010

Abstract (en)
[origin: WO2004033776A1] Device for carrying out the programming of rotary dobbies for the operation of heald frames in weaving looms, of the type in which the control rods (3) of the heald frames are operated by connecting rods (2) each mounted on an eccentric ring (5) rotating with respect to the main shaft (1) of the dobby, said device comprising, for each frame, a C-shaped lever (14) caused to oscillate about a fixed point (14C) so that the toothed ends (14A, 14B) of the same lever position themselves either along or outside the trajectory of the end (8) opposite to the toothed end (11) of a selection lever (7), in order to cause or prevent the engagement of the selection lever with a rotating disc (13), characterised in that positive controls are provided causing the C-shaped operating levers (14) to oscillate, said positive controls being synchronised with the rotation of the loom main shaft and obtained, independently for each heald frame, by means of a rotary electric motor (16).

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