Title (en)

Device for programming rotary dobbies in weaving machines

Title (de)

Vorrichtung zum Programmieren von Rotationsschaftmaschinen im Webstühlen

Title (fr)

Dispositif pour programmer les ratières rotatives dans les métiers à tisser

Publication

EP 0768402 A1 19970416 (EN)

Application

EP 96115972 A 19961004

Priority

IT MI952037 A 19951006

Abstract (en)

Device for programming rotary dobbies to operate the heald frames in weaving machines, said dobbies being of the type wherein the rods (3) to control the heald frames are operated by connecting rods (2), each mounted onto an eccentric ring (5) rotating in respect of the main dobby shaft (1), the dobby also including a disk (13) caused to rotate by said shaft (1) and a selection lever (7) pivoted on said eccentric ring (5) and apt to engage said disk (13) with a tooth end (11) thereof, under the action of a spring (12). The device comprises a control lever (14) having projecting end profiles (14A, 14B) for controlling said selection lever (7), wherein one of the projecting end profiles is formed with a tooth (14B), pivoted into a slot having two divergent abutting walls (14X, 14Y), and kept in contact with one of said walls (14X) by a spring (14D) so as to be able to oscillate up to contacting the other wall (14Y), in order to shift the positive engagement with said selection lever (7) in the condition of reverse movement of the dobby. <IMAGE>

IPC 1-7

D03C 1/00

IPC 8 full level

D03C 1/00 (2006.01)

CPC (source: EP)

D03C 1/00 (2013.01)

Citation (search report)

- [A] EP 0116002 A1 19840815 - STAUBLI SA ETS [FR]
- [A] EP 0485009 A1 19920513 - GIOBBE SRL [IT]
- [A] EP 0239514 A1 19870930 - STAUBLI SA ETS [FR]

Cited by

EP1251194A1; EP0882821A1; WO2004057075A1; WO2004033775A1; WO2004033776A1; EP1840251B1

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