

Title (en)
Device for carrying out the programming of rotary dobbies in weaving machines

Title (de)
Vorrichtung zum Programmieren von Rotationsschaftmaschinen für Webstühle

Title (fr)
Dispositif pour programmer les ratières rotatives pour métiers à tisser

Publication
EP 0799919 A1 19971008 (EN)

Application
EP 97105168 A 19970326

Priority
IT MI960657 A 19960404

Abstract (en)
Device for carrying out the programming of rotary dobbies for the operation of heald frames in weaving machines, of the type in which the heald frame operating levers (3) are actuated by connecting rods (2) each mounted on an eccentric ring (5) rotating with respect to the main shaft (1) of the dobby, which has moreover a disc (13) made to rotate by said shaft (1) and a selection lever (7) pivotably hinged on said eccentric ring (5) and designed to engage with said disc (13) via one of its end teeth (11), through the action of a spring (12). The device comprises operating means which are arranged alternately along or outside the trajectory at the end (8) opposite to the toothed end (11) of the selection lever (7) so as to cause or avoid the engagement thereof with the rotating disc (13). The action of said operating means is co-ordinated with the rotation of the main shaft. Said operating means comprise at least one electric linear stepper motor (15, 18, 19). <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 0607632 A1 19940727 - BURIGANA LUCIO [IT]
• [A] EP 0485009 A1 19920513 - GIOBBE SRL [IT]
• [A] EP 0525862 A1 19930203 - NUOVO PIGNONE SPA [IT]

Cited by
EP1251194A1; WO2004033775A1

Designated contracting state (EPC)
BE CH DE FR IT LI

DOCDB simple family (publication)
EP 0799919 A1 19971008; EP 0799919 B1 20010808; DE 69705982 D1 20010913; DE 69705982 T2 20020404; IT 1283717 B1 19980430; IT MI960657 A0 19960404; IT MI960657 A1 19971004; JP H108343 A 19980113

DOCDB simple family (application)
EP 97105168 A 19970326; DE 69705982 T 19970326; IT MI960657 A 19960404; JP 8268197 A 19970401