

Title (en)

Programming device for rotary dobbies in weaving machines

Title (de)

Vorrichtung zum Programmieren von Rotationsschaftmaschinen in Webstühlen

Title (fr)

Dispositif pour programmer les ratières rotatives dans les machines à tisser

Publication

EP 0882821 A1 19981209 (EN)

Application

EP 98110019 A 19980602

Priority

- IT MI971303 A 19970603
- IT MI971304 A 19970603

Abstract (en)

Device for performing the programming of rotary dobbies for the operation of head frames in weaving machines, of the type in which the operating levers (3) of the head frames 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 comprises moreover a disk (13) made to rotate by said shaft (1) and an engaging lever (7) pivotably mounted on said eccentric ring (5) and apt to engage with said disk (13) via its end tooth (11) under the action of a spring (12). The device comprises a lever (14) with projecting end profiles (14a, 14b) for controlling the engaging lever (7), in which the two projecting profiles are provided with a tooth (14a, 14b) pivotably mounted in a recess having two diverging abutting walls (14x, 14y) and kept in contact with one of them (14x) by a spring (14d), and/or a rocker (28) of the engaging lever (7) comprising a seat (30) for engagement and locking with a pin (2c) integral with the corresponding connecting rod (2).
<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)

- [DXA] EP 0768402 A1 19970416 - FIMTEXTILE SPA [IT]
- [AD] EP 0485009 A1 19920513 - GIOBBE SRL [IT]
- [A] EP 0116002 A1 19840815 - STAUBLI SA ETS [FR]
- [A] EP 0239514 A1 19870930 - STAUBLI SA ETS [FR]

Cited by

WO2004057075A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0882821 A1 19981209; EP 0882821 B1 20031105; DE 69819405 D1 20031211; DE 69819405 T2 20040902

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