

Title (en)

Improved programming device for rotary dobbies of weaving machines

Title (de)

Verbesserte Vorrichtung zum Programmieren von Rotationsschaftmaschinen in Webstühlen

Title (fr)

Dispositif amélioré pour la programmation des ratières rotatives dans les métiers à tisser

Publication

EP 1251194 B1 20091230 (EN)

Application

EP 02006721 A 20020322

Priority

IT MI20010670 A 20010329

Abstract (en)

[origin: EP1251194A1] Device to carry out the programming of rotary dobbies for the operation of heald frames in weaving machines, particularly looms, of the type in which the control rods (3) for the heald frames are operated by connecting rods (2), and comprising a toggle-joint lever (14) controlled so as to oscillate about a fixed fulcrum (14E) to cause the operation of said device. According to the invention, the controls to cause the oscillation of the toggle-joint lever (14) are obtained, in coordination with the rotation of the main shaft (1) of the loom and against the action of a spring (15), by means of an electric linear stepping motor (16) in which the rectilinear driving member (16A) operates, by means of a link (17), on a rod (18) having one end (19) pivoted close to an end of the toggle-joint lever (14) and the other end (20) guided by a cam profile (21, 22). <IMAGE>

IPC 8 full level

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CPC (source: EP)

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