

Title (en)

Positive device for governing and controlling a rotary dobby in looms.

Title (de)

Vorrichtung zum zwangsläufigen Steuern einer Rotationsschaftmaschine für Webmaschinen.

Title (fr)

Dispositif positif de commande d'une ratière rotative pour métier à tisser.

Publication

EP 0444726 A1 19910904 (EN)

Application

EP 91200157 A 19910126

Priority

IT 1926290 A 19900205

Abstract (en)

Device for governing and controlling a rotary dobby for actuating heddle frames in looms, comprising a control shaft (1), a disc (2) fixed in rotation on said shaft and an eccentric composed of an eccentric ring (4) keyed to the shaft, with which it can rotate relative to an external traversing body (4a) linked to the actuating bar for the frames, in which are provided a first (9, 10) and a second (13, 14) pair of levers firmly pivoted on the rotating eccentric ring (4) and adapted for cooperating radially with one another, one free end of said first and second pairs of levers being respectively adapted for engaging with the rotating disc (2) and with the traversing body (4a), the other free end (9d, 10d) of the levers of the first pair being, moreover, adapted for receiving any control action of an external programmer device (13) which causes the levers to rotate radially in a centripetal or centrifugal direction, the action and the interaction of said pairs of levers and of said programmer creating a positive command both of the engaging and of the disengaging of said levers and, simultaneously, a positive safety means which assures the correct functioning of the governing and control device. <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)

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- [A] EP 0212273 A1 19870304 - SCHLAFHORST & CO W [DE]
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EP0607632A1; EP0525862A1; US5259419A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0444726 A1 19910904; EP 0444726 B1 19960417; AT E136953 T1 19960515; DE 69118742 D1 19960523; DE 69118742 T2 19961128; ES 2085413 T3 19960601; IT 1237968 B 19930619; IT 9019262 A0 19900205; IT 9019262 A1 19910806

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