

Title (en)

Apparatus for producing controlled displacement.

Title (de)

Vorrichtung zum Ausüben einer gesteuerten Versetzung.

Title (fr)

Dispositif pour la mise en oeuvre d'un déplacement contrôlé.

Publication

EP 0508009 A1 19921014 (EN)

Application

EP 91303140 A 19910409

Priority

JP 33323689 A 19891222

Abstract (en)

An apparatus for controlling displacement in a warp knitting machine and the like has a frame (2), carriers (10a, 10b) slidable within the frame (2), an output shaft (8) which is connected to a guide bar or the like, and a device for transmitting a controlled amount of displacement to the output shaft (8). The device for transmitting the controlled amount of displacement to the output shaft (8) comprises support members (16) fixedly secured to the frame (2), a plurality of sliding members (18) carried at one end by the carriers (10a, 10b) and linked at the other end to pulleys (22, 24) mounted on coupling members (26), and a device for releasably connecting the support members (16) with the sliding members 18. The coupling members are linked to each other in a series by band members (28 30), so as to combine the displacements of the sliding members (18), to a final total displacement which is transmitted to the output shaft (8). <IMAGE>

IPC 1-7

D04B 27/26

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] FR 1513410 A 19680216 - MECANIKES VERDOL SOC D
- [A] GB 2052571 A 19810128 - SULZER AG
- [AD] US 4139997 A 19790220 - RIESEN PETER

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