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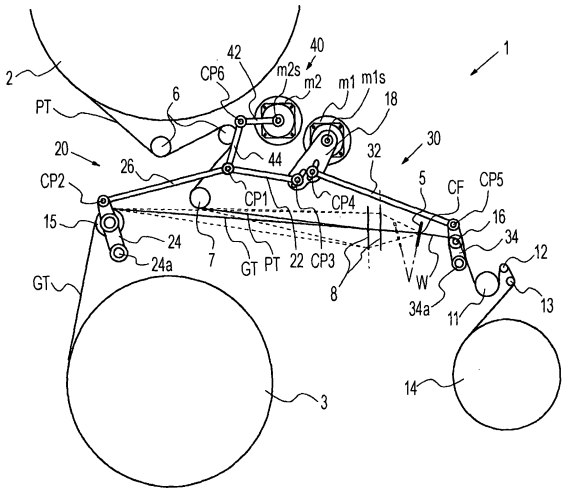
(54) **Driving device for terry motion members in cloth-shifting-type pile loom**

(57) A driving device for let-off-side and take-up-side terry motion members (15, 16) included in a cloth-shifting-type pile loom (1) includes drive-transmission mechanisms (20, 30) provided respectively for the two terry motion members (15, 16) and both linked to a driving shaft (mls) of common driving means (ml) provided for the two terry motion members (15, 16). The drive-transmission mechanisms (20, 30) include a rocking member (18) rocked by the driving means (ml), supporting units (24, 34) respectively supporting the terry motion members (15, 16), and linking means including at least one linking member (22, 26, 27, 28, 29, 32) that links the rocking member (18) to the supporting units (24, 34). One of the drive-transmission mechanisms (20, 30) corresponding to the let-off-side or take-up-side terry motion member (15, 16) is additionally provided with drive-changing means (40, 50, 60, 70) having a designated actuator (m2) as a driving source and changing a rocking position of one of the supporting units (24, 34) included in the drive-transmission mechanism (20, 30) with respect to a certain rotary phase of the driving shaft (m1s). The drive-changing means (40, 50, 60, 70) is actuated in a shifting process of the terry motion member (15, 16).

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 06 00 9841

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			D03D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	7 October 2008	Pussemier, Bart

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