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(71) Applicant: **TSUDAKOMA KOGYO KABUSHIKI KAISHA**
Kanazawa-shi,
Ishikawa-ken 921-8650 (JP)

(72) Inventors:
• **Banba, Hideki**
Kanasawa-shi
Ishikawa-ken, 921-8650 (JP)
• **Yamamoto, Akihiko**
Kanasawa-shi
Ishikawa-ken, 921-8650 (JP)
• **Kakuda, Hiroshi**
Kanasawa-shi
Ishikawa-ken, 921-8650 (JP)

(74) Representative: **von Samson-Himmelstjerna, Friedrich**
SAMSON & PARTNER,
Widenmayerstrasse 5
D-80538 München (DE)

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

(57) In a cloth-shifting-type pile loom (1), one of drive-transmission mechanisms (20, 30) that links a supporting unit supporting a let-off-side or take-up-side terry motion member (15, 16) with a driving shaft includes at least two linking members, which may include a first linking member (22, 32, 44) and a second linking member (26, 36). The first linking member (22, 32, 44) is rotatably supported by a supporting shaft fixed in position, and the second linking member (26, 36) is connected to an end of the first linking member (22, 32, 44) proximate the supporting unit (24, 34). The first linking member (22, 32, 44) and the second linking member (26, 36) at the time of a fast-pick beating operation are connected in a manner such that a connection part between the first linking member (22, 32, 44) and the second linking member (26, 36) is positioned on or near a line extending between the supporting shaft for the first linking member (22, 32, 44) and an end of the second linking member (26, 36) proximate the supporting unit (24, 34).

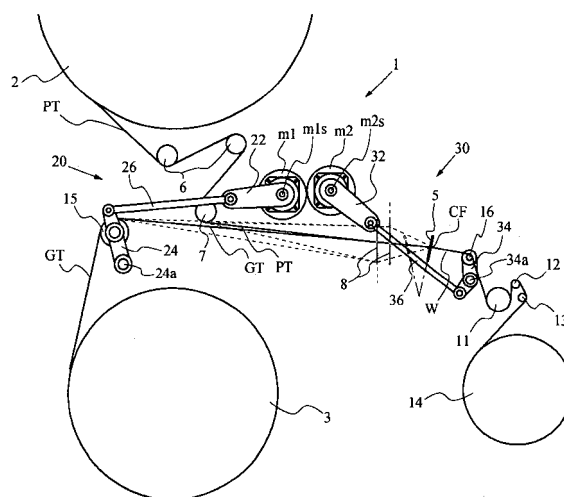


Fig.1



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			D03D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		25 April 2007	Pussemier, Bart
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 00 4969

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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