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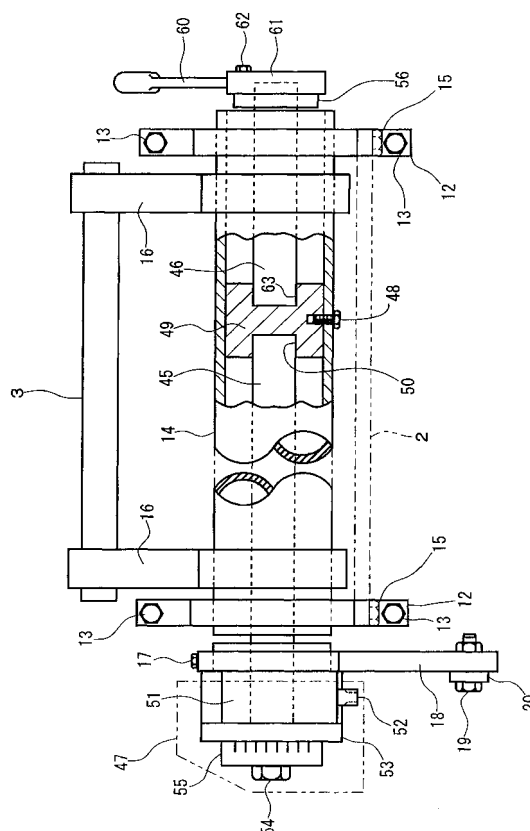
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(54) **Warp tension controlling apparatus in a weaving machine for weaving a pile fabric**

(57) A warp tension controlling apparatus in a weaving machine for weaving a pile fabric, the waving machine includes a pile warp beam (22) and ground warp beam (1) in which the weaving machine performs negative easing of one or more ground warps (T) by swinging a biased tension roller (3), **characterized in that** the apparatus includes: a first biasing portion for providing a first biasing force to the tension roller (3) during a pile weaving step; and a second biasing portion for providing a second biasing force to the tension roller (3) during a border weaving step performed between the pile weaving steps, in addition to the first biasing force by the first biasing portion.

Fig.2





EUROPEAN SEARCH REPORT

Application Number
EP 07 11 9298

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Place of search The Hague		Date of completion of the search 10 June 2009	Examiner Pussemier, Bart
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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