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(71) Applicant: KABUSHIKI KAISHA TOYOTA
JIDOSHOKKI
Kariya-shi,
Aichi-ken (JP)

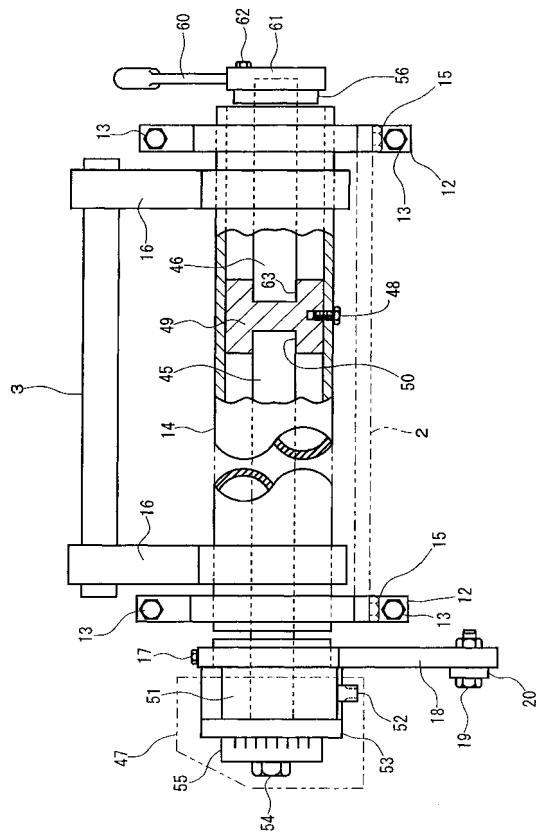
(72) Inventors:
• SAKAI, Yosuke
Kariya-shi Aichi 448-8671 (JP)
• IWANO, Yoshimi
Kariya-shi Aichi 448-8671 (JP)
• MURAKAMI, Yasutaka
Kariya-shi Aichi 448-8671 (JP)

(74) Representative: TBK-Patent
Bavariaring 4-6
80336 München (DE)

(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 weaving 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

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 EP 07 11 9298

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10 June 2009				
Examiner			Pussemier, Bart	
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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	

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Report

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