

Title (en)

Weaving machine and warp tension controlling apparatus in a weaving machine for weaving a pile fabric

Title (de)

Webmaschine und Kettspannungssteuervorrichtung für eine Webmaschine zum Weben eines Florstoffes

Title (fr)

Machine à tisser et appareil de contrôle de la tension de la chaîne dans une machine à tisser pour le tissage de tissu à poils

Publication

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Application

EP 07119298 A 20071025

Priority

JP 2006310909 A 20061117

Abstract (en)

[origin: EP1923493A2] 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.

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