

Title (en)

Method for adjusting pile-warp tension

Title (de)

Verfahren zum Anpassen der Spannung von Florkettfäden

Title (fr)

Méthode d'ajustement de la tension des fils de chaîne de poil

Publication

EP 1669483 A1 20060614 (EN)

Application

EP 05026374 A 20051202

Priority

JP 2004357634 A 20041210

Abstract (en)

A method for adjusting a pile-warp tension in a pile loom (1) that forms the pile by changing a relative position between a beat-up position and a cloth-fell position, the method includes the steps of setting a loosening amount by which pile warp yarns (2) are to be loosened if the pile loom (1) stops while a pile structure is being woven, the loosening amount being set for each cause of stoppage and, when the pile loom (1) stops while the pile structure is being woven, loosening the pile warp yarns (2) on the basis of the loosening amount corresponding to the cause of stoppage and setting the pile-warp tension to a value lower than the pile-warp tension applied while the pile structure is being woven.

IPC 8 full level

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CPC (source: EP)

D03D 39/223 (2013.01); **D03D 49/06** (2013.01); **D03D 49/12** (2013.01)

Citation (search report)

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- [A] US 5441084 A 19950815 - CORAIN LUCIANO [IT], et al
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Designated contracting state (EPC)

BE DE IT

DOCDB simple family (publication)

EP 1669483 A1 20060614; **EP 1669483 B1 20070905**; CN 1786309 A 20060614; CN 1786309 B 20101201; DE 602005002337 D1 20071018; DE 602005002337 T2 20080529; JP 2006161236 A 20060622; JP 4651082 B2 20110316

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