

Title (en)

Gripper loom with an insert device which is adjustable according to the thread properties

Title (de)

Greiferwebmaschine mit auf Fadeneigenschaften einstellbarer Schusseintragsvorrichtung

Title (fr)

Machine à tisser à pinces avec un dispositif d'insertion qui peut être ajusté suivant les caractéristiques de fil

Publication

EP 0526390 B1 19960911 (DE)

Application

EP 92810461 A 19920616

Priority

CH 220491 A 19910724

Abstract (en)

[origin: EP0526390A1] The gripper loom has a weft-insert device, in which a feed gripper (1) transfers the weft thread to a take-up gripper (2) in the middle of the shed. Clamp openers (6) which actuate the thread clamps of the two grippers (1, 2) can ensure a reliable thread transfer. According to the invention, the clamp openers (6) and/or the gripper drives are driven by means of program-controlled servomotors (62 or 5). This allows, among other things, an operating mode of the loom which is coordinated with the properties of the weft threads used and of the gripper clamps. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0908547A1; CN103173914A; EP1054088A1; EP0864678A1; BE1019271A3; CN102947497A; EP1637635A1; WO2011120820A2; WO2011120820A3

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