

Title (en)

GRIPPER AND WEFT INSERTION DEVICE FOR A RAPIER LOOM

Title (de)

GREIFER UND SCHUSSEINTRAGVORRICHTUNG FÜR EINE GREIFERWEBMASCHINE

Title (fr)

PINCE ET DISPOSITIF D'INSERTION DE DUITÉ DESTINÉ À UNE MACHINE À TISSER À PINCE

Publication

**EP 1082478 B1 20040714 (DE)**

Application

**EP 99906007 A 19990308**

Priority

- CH 9900104 W 19990308
- DE 29808997 U 19980518

Abstract (en)

[origin: CA2328936A1] The gripper comprises a housing (1), an actuator (2), a thread clamp (3) and a connecting section (11) for a gripper band. The actuator can be operated electrically and controlled via induction coils (71) in such a way that the clamping force and the clamping cycle of the thread clamp are adjusted in accordance with the physical and/or textile data of the weft to be inserted.

[origin: CA2328936A1] The gripper comprises a housing (1), an actuator (2), a thread clamp (3) and a connecting section (11) for a gripper band. The actuator can be operated electrically and controlled via induction coils (71) in such a way that the clamping force and the clamping cycle of the thread clamp are adjusted in accordance with the physical and/or textile data of the weft to be inserted.

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**D03D 47/23**

IPC 8 full level

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CPC (source: EP KR US)

**D03D 47/20** (2013.01 - EP US); **D03D 47/23** (2013.01 - KR)

Cited by

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BE CH DE ES FR GB IT LI SE

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**DE 29808997 U1 19980730**; AU 2606999 A 19991206; BR 9910541 A 20010130; BR 9910541 B1 20090113; CA 2328936 A1 19991125; CA 2328936 C 20061121; CN 1193122 C 20050316; CN 1301315 A 20010627; DE 59909965 D1 20040819; EP 1082478 A1 20010314; EP 1082478 B1 20040714; ES 2224605 T3 20050301; HK 1035216 A1 20011116; JP 2002515553 A 20020528; JP 2007113171 A 20070510; KR 100592469 B1 20060622; KR 20010043680 A 20010525; RU 2208073 C2 20030710; TR 200003401 T2 20010321; US 6305434 B1 20011023; WO 9960193 A1 19991125

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