

Title (en)

Pair of weft carrying and drawing grippers for weaving looms

Title (de)

Schussfadengreiferpaar für Webmaschinen

Title (fr)

Paire d'aiguilles passe-trame pour métier à tisser

Publication

**EP 1013806 A1 20000628 (EN)**

Application

**EP 99106429 A 19990329**

Priority

IT MI982804 A 19981223

Abstract (en)

A pair of weft carrying and drawing grippers in a shuttleless loom - of the type controlled by straps caused to perform a to-and-fro motion with the grippers fixed at the ends thereof - comprises: a stiff structural support element (1; 11) formed with oriented carbon fibers poltruded with a thermosetting material; a metal body (2; 12) carrying the weft yarn gripping devices (P); a wearplate (5; 15) to protect the front bottom part of the gripper; and at least an abutting element (7; 17-17') of filled thermoplastic material. The strap (N), the stiff support element (1; 11), the metal body (2; 12) and the wearplate (5; 15) are connected together by screws (4-6-8; 14-16-18), engaged into threaded metal seats inserted into said abutting element (7; 17-17'), or formed into said metal body (2; 12), or into the weft yarn gripping devices (P). <IMAGE>

IPC 1-7

**D03D 47/23**

IPC 8 full level

**D03J 5/06** (2006.01); **D03D 47/23** (2006.01)

CPC (source: EP KR)

**D03D 47/233** (2013.01 - EP); **D03D 47/236** (2013.01 - EP); **D03J 5/06** (2013.01 - KR)

Citation (search report)

[A] US 4757844 A 19880719 - PEZZOLI LUIGI [IT]

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EP1256644A1; EP1876273A1; FR2903425A1; WO2011134953A2

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**EP 1013806 A1 20000628**; **EP 1013806 B1 20031203**; CN 1109144 C 20030521; CN 1257947 A 20000628; DE 69913301 D1 20040115; DE 69913301 T2 20041118; ES 2209264 T3 20040616; HK 1029380 A1 20010330; IT 1304698 B1 20010328; IT MI982804 A1 20000623; KR 20000057083 A 20000915; TW 498117 B 20020811

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