

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 B1 20031203 (EN)

Application
EP 99106429 A 19990329

Priority
IT MI982804 A 19981223

Abstract (en)
[origin: EP1013806A1] 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>

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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)

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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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