

Title (en)

Gripper shuttle loom with a weft changing device

Title (de)

Projektilwebmaschine mit Mehrschussvorrichtung

Title (fr)

Métier à projectiles avec un dispositif changeur de trame

Publication

EP 0533617 B1 19960605 (DE)

Application

EP 92810638 A 19920821

Priority

CH 278391 A 19910919

Abstract (en)

[origin: EP0533617A1] The gripper shuttle loom is characterised, according to the invention, by a combination in which a weft changer (1) has a low-mass changer body (11) and low-mass yarn-transfer members (2) and the multi-weft device is driven directly by a high-dynamics servomotor (3). The loom can be operated at speeds higher than 350 revolutions per minute. The changer body (11) is made, for example, of aluminium and the sliding rod (2a) of the yarn-transfer member (2) from a mixture of plastic and carbon fibres. <IMAGE>

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D03D 47/38

IPC 8 full level

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CPC (source: EP US)

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