

Title (en)

WEAVING MACHINE COMPRISING PNEUMATIC WEFT INSERTION

Title (de)

WEBMASCHINE MIT PNEUMATISCHER SCHUSSEINTRAGUNG

Title (fr)

METIER A TISSER A INSERTION DE TRAME PNEUMATIQUE

Publication

EP 1943379 B1 20090311 (DE)

Application

EP 06741665 A 20060623

Priority

- CH 2006000340 W 20060623
- CH 16032005 A 20051005

Abstract (en)

[origin: US2009272456A1] The weaving machine comprises a pneumatic weft insertion. It is fitted with a weaving reed (12), wherein a guiding device (42) is associated with a guiding channel (40) for a weft thread (10). The guiding channel (10) comprising the weaving reed (12) can be pivoted between an insertion position and a stop position for the weft thread (10). Also, a fixed weft thread insertion device (8), which comprises at least two blast nozzles (22), is associated with the guiding channel (40) in the insertion position. A fixed blade (46) is used to cut the inserted weft thread (10). The blast nozzles (22) are pivotably mounted in the transversal direction (Q) counter to the blade (46) in order to improve the weaving machine and are connected by means of a motor drive device (28) in order to displace the blast nozzles (22) counter to the blade (46).

IPC 8 full level

D03D 47/30 (2006.01)

CPC (source: EP KR US)

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