

Title (en)

Method and apparatus for inserting weft threads

Title (de)

Vorrichtung und Verfahren zum Eintragen von Schussfäden

Title (fr)

Procédé et dispositif d'insertion des fils de trame

Publication

EP 1790764 A1 20070530 (DE)

Application

EP 05405670 A 20051125

Priority

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Abstract (en)

A weft insertion nozzle has an air-pressure activated yarn clamp (7) to prevent the yarn (2) jumping back. The clamp is controlled by a valve (8), which can also operate the air jet (3) from a common air supply line (8b). The action can be switched manually (8a) between clamp and jet. In a loom with several weft insertion nozzles, each is equipped with a clamp and control valve mounted on the nozzle. Independent claims are included for the following: (1) A method threading-up a loom by inserting the yarn with the help of the jet (3) while the clamp is open and then closing the clamp as the jet is switched off; (2) A loom equipped with weft insertion nozzles of this kind.

IPC 8 full level

D03D 47/28 (2006.01)

CPC (source: EP)

D03D 47/3013 (2013.01); **D03D 47/3053** (2013.01)

Citation (search report)

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- [A] DE 10135446 A1 20030206 - IROPA AG [CH]

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Designated contracting state (EPC)

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Designated extension state (EPC)

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