

Title (en)

Loom with pick-controlling insertion system for a number of different wefts

Title (de)

Webmaschine mit schussüberwachendem Eintragssystem für eine Vielzahl von verschiedenen Schussfäden

Title (fr)

Métier à tisser avec un système d'insertion comportant un contrôle de la trame pour un nombre de fils de trame différente

Publication

**EP 0995825 B1 20030813 (DE)**

Application

**EP 99810807 A 19990908**

Priority

- EP 99810807 A 19990908
- EP 98811008 A 19981007

Abstract (en)

[origin: EP0995825A1] A loom with a weft selector mechanism (4) has controllable tensioners (3) for each weft yarn (11,11',11). Each correctly inserted weft yarn is taken round a sensor (51) that provides a signal to programmable electronic controller (8) which adjusts the tensioners (3) allowing for the angle (  $\alpha$  ) each yarn makes round the sensor (51). A second sensor can be provided to detect weft yarns incorrectly entrained by the gripper (60).

IPC 1-7

**D03D 47/38**; D03D 51/34; D03D 47/34

IPC 8 full level

**D03D 47/34** (2006.01); **D03D 47/38** (2006.01); **D03D 51/34** (2006.01)

CPC (source: EP)

**D03D 47/34** (2013.01); **D03D 47/38** (2013.01); **D03D 51/34** (2013.01)

Cited by

DE102010047014A1

Designated contracting state (EPC)

BE DE IT

DOCDB simple family (publication)

**EP 0995825 A1 20000426**; **EP 0995825 B1 20030813**

DOCDB simple family (application)

**EP 99810807 A 19990908**