

Title (en)

Pattern laying device for shed multiphase weaving machine

Title (de)

Einlegevorrichtung für eine Reihenfachwebmaschine

Title (fr)

Dispositif pour la production de dessins dans un métier à tisser multiphase

Publication

**EP 0612875 B1 19960911 (DE)**

Application

**EP 93810141 A 19930226**

Priority

EP 93810141 A 19930226

Abstract (en)

[origin: EP0612875A1] The pattern-laying device contains a lay bar (10) with recesses (24) for guiding the warp threads (3), which is moved to and fro parallel to the weaving rotor by a drive device, in order to lay the warp threads (3) into shedding members on the weaving rotor. Each lay bar (10) is assigned to a guide rail (25) which is intended for deflecting the warp thread (3) to be laid and for aligning it with the recess (24), guiding the warp thread (3), of the lay bar (10). The lay bar (10) is thereby advantageously relieved substantially of the warp-thread tension and has to deflect the warp thread only parallel to the weaving rotor. The lay bar (10) can thus be of low-mass design. <IMAGE>

IPC 1-7

**D03D 41/00**

IPC 8 full level

**D03D 13/00** (2006.01); **D03D 41/00** (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP US)

**D03D 41/005** (2013.01 - EP US)

Cited by

EP1136604A1; US6382261B1

Designated contracting state (EPC)

BE DE FR IT

DOCDB simple family (publication)

**EP 0612875 A1 19940831**; **EP 0612875 B1 19960911**; DE 59303756 D1 19961017; JP H06299438 A 19941025; US 5441085 A 19950815

DOCDB simple family (application)

**EP 93810141 A 19930226**; DE 59303756 T 19930226; JP 2842594 A 19940225; US 15483593 A 19931119