

Title (en)

Sample warping method and sample warper

Title (de)

Verfahren zum Erzeugen einer Musterkette und Musterkettenschärmaschine

Title (fr)

Méthode d'ourdissage et ourdissoir d'échantillonnage

Publication

**EP 1445361 B1 20080702 (DE)**

Application

**EP 03024320 A 20031024**

Priority

DE 10302254 A 20030122

Abstract (en)

[origin: EP1445361A2] A sample warper has a stationary drum (1) with a number of axial transport belts (2) on which bands of yarns (12) from a rotary creel (7) are laid by rotating yarn guides (13). The yarns are wound under or over separating rods (4, 5, 6) so that a full width warp is obtained by cutting the appropriate yarns. The transport belts are advanced at constant speed and the variations required to compensate for the width of the band are provided by movement of the yarn guides (13). An independent claim is also included for a sample warping machine fitted with rotary yarn guides (13) that can also perform an axial movement to change the point where the yarn is deposited, e.g. by +/- 10 mm, by a movement of the extension arms (11). The positions of the separating rods (4, 5, 6) can be controlled axially. The movements are synchronized by a central controller.

IPC 8 full level

**D02H 3/00** (2006.01); **D02H 1/00** (2006.01)

CPC (source: EP)

**D02H 3/04** (2013.01)

Cited by

CN112003901A; EP2302116A1; WO2006056556A1

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

**EP 1445361 A2 20040811; EP 1445361 A3 20050126; EP 1445361 B1 20080702**; DE 10302254 A1 20040812; DE 10302254 B4 20060907; DE 50310063 D1 20080814; JP 2004225235 A 20040812; JP 4176025 B2 20081105

DOCDB simple family (application)

**EP 03024320 A 20031024**; DE 10302254 A 20030122; DE 50310063 T 20031024; JP 2004010942 A 20040119