

Title (en)
Sample warping method and sample warper

Title (de)
Verfahren zum Erzeugen einer Musterkete und Musterkettenschärmaschine

Title (fr)
Méthode d'ourdissage et ourdissoir d'échantillonnage

Publication
EP 1445361 A3 20050126 (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.

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D02H 3/00

IPC 8 full level
D02H 1/00 (2006.01); **D02H 3/00** (2006.01)

CPC (source: EP)
D02H 3/04 (2013.01)

Citation (search report)

- [A] DE 10057354 A1 20020529 - MAYER TEXTILMASCHF [DE]
- [AD] DE 19845244 C1 19990923 - MAYER TEXTILMASCHF [DE]
- [AD] EP 1199391 A1 20020424 - SUZUKI WARPERS LTD [JP]
- [AD] EP 1197589 A1 20020417 - SUZUKI WARPERS LTD [JP]

Cited by
CN112003901A; EP2302116A1; WO2006056556A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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