

Title (en)

Sample warper with series yarn guide mechanism and warping method

Title (de)

Musterzettelmaschine mit Reihen-Fadenführungsmechanismus und Zettelverfahren

Title (fr)

Ourdissoir d'échantillonnage avec mécanisme de guide-fil en série et méthode d'ourdissage

Publication

**EP 1520920 A3 20060104 (EN)**

Application

**EP 04425699 A 20040920**

Priority

JP 2003344333 A 20031002

Abstract (en)

[origin: EP1520920A2] There is provided a sample warper (10) with a series yarn guide mechanism comprising: a warper drum (14); a plurality of conveyor belts (16) movably provided on a peripheral side face of the warper drum; a plurality of yarn guide units (44a-44z) arranged in series opposing to a front face of the warper drum, and a plurality of yarn feed bobbins (42a-42z) each mounted on the respective yarn guide units (44a-44z), wherein the plural yarn guide units (44a-44z) each repeats rotation and suspension thereof, whereby yarns (46a-46z) pulled out from the yarn feed bobbins (42a-42z) are wound on the conveyor belts in a preset yarn arrangement order. According to the present invention, such an advantage can be achieved that installation of the conventional yarn selection device can be omitted, such troubles as yarn loosening during yarn exchanging, failure in yarn selecting operation, and suspension due to yarn breaking when yarn selecting or the like can be solved, and pattern warping performed by simultaneous warping of a plurality of yarns is made possible so that the warping can be performed efficiently in a short time.

IPC 8 full level

**D02H 3/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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DOCDB simple family (publication)

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