

Title (en)

Sample warper with idle running preventing mechanism of yarn guide

Title (de)

Musterzettelmaschine mit einem Mechanismus zur Verhinderung des Leerlaufs des Fadenführers

Title (fr)

Ourdissoir d'échantillonnage avec un mécanisme empêchant la marche à vide du guide-fil

Publication

**EP 1516946 A2 20050323 (EN)**

Application

**EP 04425658 A 20040901**

Priority

JP 2003326244 A 20030918

Abstract (en)

There is provided a sample warper (200) with an idle running preventing mechanism of a yarn guide (6a-6h), wherein yarns (22) are automatically exchanged and successively wound on the warper drum (208) according to a preset yarn order by passing the yarns between the yarn guides (6a-6h) and the yarn selection guides (27a-27j), and wherein, when a first yarn being wound on the warper drum by a first yarn guide is exchanged to a second yarn, after a yarn removing operation for removing the first yarn from the first yarn guide is finished, a yarn feeding operation for feeding the second yarn to a second yarn guide is performed while the empty first yarn guide makes one rotation. The sample warper can achieve such an advantage that an idle running time of a yarn guide when exchanging yarns can be reduced considerably and a speed of yarn exchanging is improved remarkably.

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**D02H 3/00**

IPC 8 full level

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