

Title (en)

Method and device to maintain groups of warp yarns separate while passing through a dyeing apparatus.

Title (de)

Verfahren und Vorrichtung zur getrennten Halterung der Fäden eines Ober- und Untervlieses während der Durchführung durch eine Garnfärbearanlage.

Title (fr)

Procédé et dispositif pour le maintien séparé des groupes de fils de chaîne pendant leur passage à travers une installation de teinture.

Publication

EP 0520947 B1 19950830 (DE)

Application

EP 92810474 A 19920622

Priority

CH 190691 A 19910627

Abstract (en)

[origin: EP0520947A1] In a yarn-dyeing apparatus, a sewing station (20) is inserted after the warp-beam frame (1) at the start of the production line. The sewing station consists of two independent and displaceable sewing units (20', 20''). These connect the starting and end regions of the upper web (11) and of the lower web (12) to one another, in that, without the production speed or the yarn tension being influenced, a lower and an upper textile or plastic-coated webbing (31, 32) is respectively sewn on. Starting and end regions of the upper and lower webs (11, 12) can thus pass through the dyeing apparatus, without the nip roller being opened. The yarns are dyed uniformly and a soiling of the rollers located after the nip rollers by excess pretreatment agents is prevented. The webbing can easily be removed again at the end of the production line, before the yarn is wound. <IMAGE>

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