

Title (en)

Method and device for transferring a wound sheet of yarns to a beam

Title (de)

Verfahren und Vorrichtung zum Uebergeben eines Fadenfeldes von einem Fadenwickel auf einen Wickelbaum

Title (fr)

Procédé et dispositif pour transférer une nappe enroulée de fils sur une ensouple

Publication

EP 0965668 A2 19991222 (DE)

Application

EP 98810555 A 19980617

Priority

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Abstract (en)

To transfer a band of warps (1) from a beaming roll (2) to a warp beam (3), which are on parallel axes (6,7), a suspension rod (9) suspends the warps. The suspension rod (9) is moved by a transfer system (8) on a set path parallel to the axes (6,7) while unwinding the warps at the same time from the beaming roll (2) while moving to the warp beam (3). To transfer a band of warps (1) from a beaming roll (2) to a warp beam (3), which are on parallel axes (6,7), a suspension rod (9) suspends the warps. The suspension rod (9) is moved by a transfer system (8) on a set path parallel to the axes (6,7) while unwinding the warps at the same time from the beaming roll (2) while moving to the warp beam (3). The band of warps (1) is unwound over the apex line (34) of the beaming roll (2) to maintain warp tension. The beaming roll (2) is subjected to a braking force, at least during the transfer of the band of warps (1). An Independent claim is included for an assembly to transfer the warps, with a transfer unit (8) composed of two continuous transport chains (10), with a reversible movement. The suspension rod (9) is at the lower (27) and upper (26) chain levels, to be moved to the warp beam (3).

Abstract (de)

Das Fadenfeld (1) eines fertigen Fadenwickels (2), beispielsweise an einer Schärmaschine, wird mit Hilfe einer Uebergabeeinrichtung (8) auf einen Wickelbaum 3, beispielsweise einer Bäummaschine, übergeben. Die Uebergabeeinrichtung verfügt dabei über eine Anhängestange (9), die vorzugsweise an einem Transportkettenpaar (10) entlang einer Vorschubbahn vom Bereich des Fadenwickels (2) zum Bereich des Wickelbaums (3) verschoben werden kann. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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