

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 A3 20000105 (DE)

Application

EP 98810555 A 19980617

Priority

EP 98810555 A 19980617

Abstract (en)

[origin: EP0965668A2] 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).

IPC 1-7

D02H 7/00; **D02H 5/02**

IPC 8 full level

D02H 5/02 (2006.01); **D02H 7/00** (2006.01)

CPC (source: EP US)

D02H 5/02 (2013.01 - EP US); **D02H 7/00** (2013.01 - EP US)

Citation (search report)

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- [YDA] EP 0517655 A1 19921209 - BENNINGER AG MASCHF [CH]
- [A] DE 3237887 A1 19840419 - SCHLAFHORST & CO W [DE]
- [A] DE 3340049 A1 19850523 - SCHLAFHORST & CO W [DE]

Cited by

EP3141641A1; EP1405939A1

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EP 0965668 A2 19991222; **EP 0965668 A3 20000105**; **EP 0965668 B1 20030423**; DE 59808068 D1 20030528; ES 2198040 T3 20040116; US 6192560 B1 20010227

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