

Title (en)

BOBBIN CHANGING METHOD IN ROVING FRAME AND APPARATUS FOR CARRYING OUT SAID METHOD

Publication

EP 0214837 A3 19871202 (EN)

Application

EP 86306818 A 19860903

Priority

JP 19817585 A 19850906

Abstract (en)

[origin: EP0214837A2] A method and apparatus for carrying out a bobbin changing operation whereby full bobbins (FB) or empty bobbins (EB) are displaced by a bobbin carrying unit in a suspended condition between the respective bobbin wheels and a peg bar (18) for full bobbins (FB) or a peg bar (19) for empty bobbins (EB) positioned at the lower common transfer position, where the full bobbins can be transferred from the bobbin carrying unit to the peg bar (18) for full bobbins, or the empty bobbins can be transferred from the peg bar (19) for empty bobbins to the bobbin carrying unit, respectively, while full bobbins are displaced while mounted on the peg bar (18) for full bobbins between the above mentioned lower common transfer position and the upper common transfer position where the full bobbins can be transferred to the corresponding respective bobbin supporting members (116) positioned above the roving frame before starting the bobbin changing operation, or empty bobbins are displaced while mounted on the peg bar for empty bobbins from the upper common transfer position where the empty bobbins can be transferred from the bobbin supporting members (116) to the peg bar (19) for empty bobbins, before that the peg bar (18) for full bobbin is displaced to the upper common transfer position, to the lower common transfer position, after the peg bar (18) for mounting full bobbins is displaced to the upper common transfer position, the peg bar (18) for full bobbins and the peg bar (19) for empty bobbins are held at temporarily reserving positions to prevent possible interference between them while either one of these peg bars is displaced.

IPC 1-7

D01H 9/04

IPC 8 full level

D01H 9/04 (2006.01); **D01H 9/08** (2006.01)

CPC (source: EP)

D01H 9/046 (2013.01)

Citation (search report)

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