Title (en)

ARRANGEMENT AND METHOD FOR OPTIMIZING A WEAVING PROCESS

Title (de)

ANORDNUNG UND VERFAHREN ZUR OPTIMIERUNG EINES WEBVERFAHRENS

Title (fr)

AGENCEMENT ET PROCÉDÉ D'OPTIMISATION D'UN PROCESSUS DE TISSAGE

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Abstract (en)

[origin: WO2018007105A1] The invention relates to an arrangement and a method for optimizing a weaving process comprising a control device (6) and a number of weft insertion channel groups, wherein each weft insertion channel group comprises a first weft insertion channel element (7, 8, 9, 201, 202, 203, 204) and a second weft insertion channel element (11, 12, 13, 41, 42, 43) downstream of the first weft insertion channel element (7, 8, 9, 201, 202, 203, 204),wherein each of the number of first weft insertion channel elements(7, 8, 9, 201,202, 203, 204)is arranged to be operated in a regular mode and in a set-up mode, wherein in the set-up mode upon or after an insertion of weft thread coming from one of the number of first weft insertion channel elements is detected a second weft insertion channel element (11, 12, 13, 41, 42, 43) used for said insertion is identified and prior to operating said first weft insertion channel element in the regular mode, said first weft insertion channel element and said identified second weft insertion channel element used for said insertion are allocated in the control device (6) to one weft insertion channel group.

IPC 8 full level

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