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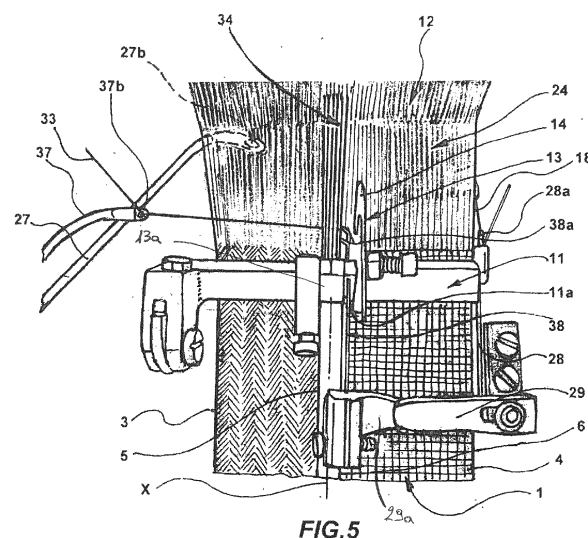
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(54) **PROCESS FOR WEAVING SUPERIMPOSED RIBBONS WHICH ARE STITCHED TO EACH OTHER AND A LOOM OPERATING ACCORDING TO THAT PROCESS**

(57) A process for weaving superimposed ribbons which are stitched to each other comprises a sequence of successive cycles, in which each cycle comprises the steps of:

- providing on a loom (10) a first plurality of warp threads (21) which are intended for weaving a lower ribbon (1), subdividing them between a first upper row (24) of threads and a first lower row (25) of threads so as to define between the first rows of threads a first shed (26),
- providing on the loom a second plurality of warp threads (31) which are intended for weaving an upper ribbon (2), subdividing them between a second upper row (34) of threads and a second lower row (35) of threads so as to define between the second rows of threads a second shed (36), wherein the second lower row (35) of threads is positioned higher than the first upper row (24) of threads,
- passing a first weft thread (23) through the first shed (26) and a second weft thread (33) through the second shed (36),
- moving at least one or more of the warp threads (21) of the lower ribbon (1) between the first upper row (24) and the first lower row (25) so as to bind the first weft thread (23),
- moving at least one or more of the warp threads (31) of the upper ribbon (2) between the second upper row (34) and the second lower row (35), so as to bind the second weft thread (33),
- providing on the loom at least one stitching thread (17) which extends between the pluralities of warp threads

(21, 31), wherein the stitching thread is moved, at the time of one or more cycles, between the second upper row (34) and the first lower row (25), and vice versa, so as to bind together the first and second weft thread (23, 33).





EUROPEAN SEARCH REPORT

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EP 16 17 7632

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EPO FORM 1503 03.82 (P04C01)

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 November 2016	Examiner Louter, Petrus
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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