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(54) **METHOD FOR FABRIC FORMATION AND A DEVICE FOR CARRYING IT OUT**

(57) The invention relates to a method of fabric formation in which from a set of threads is formed a shed, through which is inserted a second set of threads, whereupon the inserted thread arrives at the fell of the formed fabric. At least two equivalent sets of threads mounted in an equivalent manner on equivalent carriers are used for forming fabric, whereby alternately a shed is formed by the individual sets of threads and alternately a thread of a corresponding set is inserted through the shed as a weft thread so that each of the threads of one set of threads is inserted in one particular weaving cycle through the shed, which is formed by the threads of another set of threads, and this inserted thread of one set of threads is used in at least one following weaving cycle as a shedding thread for forming a shed by the threads of this set of threads and for inserting one or more threads of at least one other set of threads, whereby the threads of all the sets of threads together form the binding points of the fabric being formed.

A device for fabric formation which comprises at least two sets of threads, whereby it further comprises a shed forming device and a weft insertion device and also comprises a beating-up device and a take-up and winding device of fabric. All the sets of threads are mounted in an equivalent manner on equivalent carriers, each carrier being aligned with an insertion device of a corresponding set of threads, whereby each set of threads is aligned with means for fixing the ends of the picked threads of each set of threads and means for regulating the tension of the inserted threads of each set of threads and also means for forming shed by the inserted threads of another

set of threads.

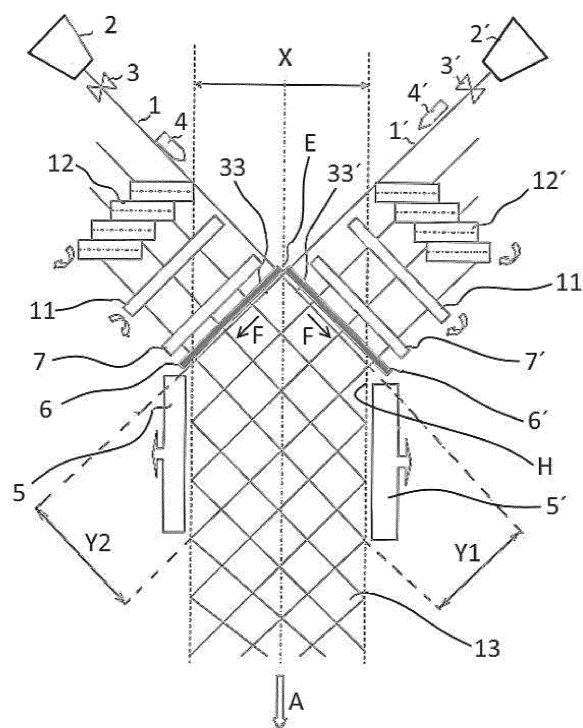


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 15 18 5777

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Place of search		Date of completion of the search	Examiner
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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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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