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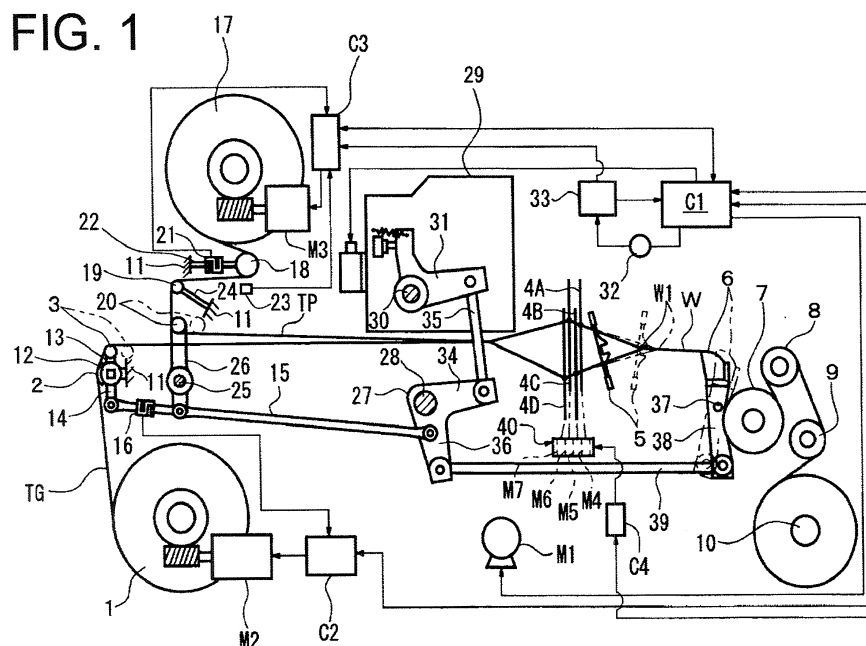
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(54) **METHOD FOR CONTROLLING SHED OPENING OF PILE WARP YARNS IN PILE FABRIC LOOM**

(57) There is provided a method for controlling shed opening of pile warp yarns in a pile fabric loom. The pile fabric loom includes a plurality of heald frames through which the pile warp yarns are passed, and a plurality of drive devices driving the respective heald frames and forms piles by forward and rearward movement of cloth

fell. The method is characterized by setting a shed opening amount of the pile warp yarns at a start of weft insertion in fast picking larger than a shed opening amount of the pile warp yarns at a start of weft insertion in loose picking.





## EUROPEAN SEARCH REPORT

Application Number  
EP 16 17 2375

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	EP 1 065 306 A2 (TOYODA AUTOMATIC LOOM WORKS [JP]) 3 January 2001 (2001-01-03) * column 1, lines 17-42 * * column 8, lines 36-45 * * column 13, line 45 - column 14, line 8 * * figures 1-9 *	1-5	
A	EP 0 350 447 A1 (SULZER AG [CH]) 10 January 1990 (1990-01-10) * column 1, lines 11-27 * * column 7, lines 19-29 * * column 9, line 16 - column 10, line 32; figures 1-8 *	1-5	
			TECHNICAL FIELDS SEARCHED (IPC)
			D03D D03C
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>21 December 2016</b>	Examiner <b>Louter, Petrus</b>
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  
ON EUROPEAN PATENT APPLICATION NO.**

EP 16 17 2375

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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