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(72) Inventor: **Uragaki, Yutaka c/o Tsudakoma Kogyo Kab. Kaisha**  
**Kanazawa-shi, Ishikawa-ken 921-8650 (JP)**

(74) Representative: **von Samson-Himmelstjerna,  
Friedrich et al**  
**SAMSON & PARTNER**  
**Widenmayerstrasse 5**  
**80538 München (DE)**

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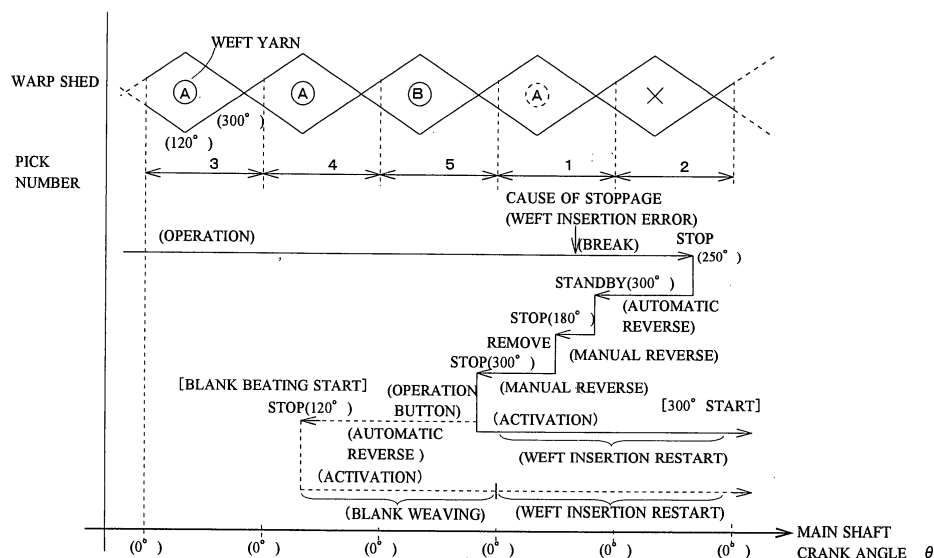
(71) Applicant: **TSUDAKOMA KOGYO KABUSHIKI  
KAISHA**  
**Kanazawa-shi,**  
**Ishikawa-ken 921-8650 (JP)**

(54) **Start control apparatus and start control method for loom**

(57) A start control method for a start control apparatus of a loom which executes a starting method selected from a plurality of starting methods including a normal start and a blank beating start in which a reverse rotation is performed by a predetermined amount so that a weft yarn which is already woven in is released from warp, beat-up motion without weft insertion is performed by the same amount as the amount of the reverse rotation while

activating the loom, and then weft insertion is started, wherein the reverse rotation is not performed when the weft yarn positioned at a cloth fell has elasticity. It is determined whether or not the weft yarn to be exposed at the cloth fell has elasticity on the basis of information regarding the weft selection or information regarding the elasticity of weft. When a drive operation signal is generated, if the weft yarn is determined to have elasticity the normal start is executed.

FIG. 3





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# EUROPEAN SEARCH REPORT

Application Number  
EP 05 00 3151

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			D03D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 February 2006	Examiner Pussemier, 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  
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