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- **Kontani, Hideyuki**
Kahoku-gun
Ishikawa-ken 929-0335 (JP)
- **Kitamura, Hirohisa**
Nomi-shi
Ishikawa-ken 923-1121 (JP)

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

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

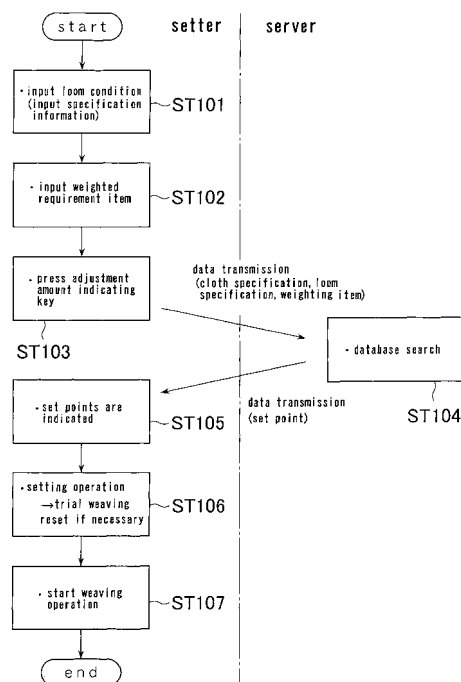
(72) Inventors:
• **Yamazaki, Koki**
Komatsu-shi
Ishikawa-ken 923-0831 (JP)

(54) **Set point deciding apparatus**

(57) [Purpose] To provide set points of a loom by taking into account requirement information to be weighted in a weaving factory.

[Constitution] The set point deciding apparatus comprises an input device for inputting input information, and an output device for deciding and outputting set points of operating conditions of a loom on the basis of the input information. The input information includes specification information of a cloth and requirement information on production of the cloth. The output device decides and outputs the set points of the operating conditions of the loom on the basis of the specification information of the cloth and the requirement information.

Fig 2





EUROPEAN SEARCH REPORT

Application Number
EP 05 02 0348

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 0 335 320 A2 (TSUDAKOMA IND CO LTD [JP]) 4 October 1989 (1989-10-04) * column 3, line 28 - column 4, line 18; figure 1 *	1-2,5	INV. D03D51/00 D03J1/00
X	US 5 034 897 A (SAINEN TSUTOMU [JP]) 23 July 1991 (1991-07-23) * the whole document *	1-5	
X	US 5 276 627 A (MAKINO YOICHI [JP] ET AL) 4 January 1994 (1994-01-04) * the whole document *	1-5	
X	JP 59 125941 A (TSUDAKOMA IND CO LTD) 20 July 1984 (1984-07-20) * abstract *	1-2,5	
X,D	JP 61 239057 A (TSUDAKOMA IND CO LTD) 24 October 1986 (1986-10-24) * abstract *	1-2,5	
X	US 2002/193904 A1 (ARNDT STEPHAN [DE] ET AL) 19 December 2002 (2002-12-19) * the whole document *	1-2,5	TECHNICAL FIELDS SEARCHED (IPC) D03D D03J
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 March 2010	Examiner Pussemier, Bart
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.**

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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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16-03-2010

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0335320	A2	04-10-1989	JP 1246446 A	02-10-1989
			JP 2592645 B2	19-03-1997
			US 4893250 A	09-01-1990
US 5034897	A	23-07-1991	EP 0333155 A2	20-09-1989
US 5276627	A	04-01-1994	NONE	
JP 59125941	A	20-07-1984	JP 1770980 C	30-06-1993
			JP 3021653 B	25-03-1991
JP 61239057	A	24-10-1986	JP 1584943 C	31-10-1990
			JP 2010254 B	07-03-1990
US 2002193904	A1	19-12-2002	DE 10127099 A1	19-12-2002
			EP 1266987 A2	18-12-2002
			JP 2003020547 A	24-01-2003