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

(72) Inventors:

- Yamazaki, Koki
Komatsu-shi
Ishikawa-ken 923-0831 (JP)
- Kontani, Hideyuki
Kahoku-gun
Ishikawa-ken 929-0335 (JP)

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

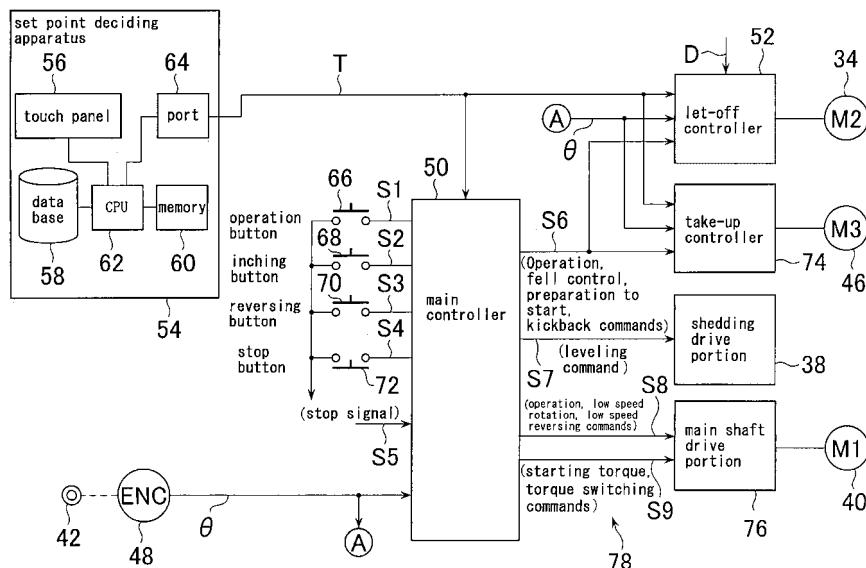
(54) Set point deciding apparatus

(57) [Purpose] To provide an operator with suitable set information of operation modes of a weft bar preventing apparatus for the specification of cloth.

[Constitution] A set point deciding apparatus comprises an input device for inputting information on a cloth, and an output device for deciding and outputting set

points of operation modes of a weft bar preventing apparatus of a loom. The information on the cloth includes cover factors showing a crowding state of yarns of the cloth, or values to be the basis of the cover factors. The output device decides and outputs the set points, based on at least the cover factors.

Fig 2





EUROPEAN SEARCH REPORT

Application Number
EP 05 01 8426

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A,D	JP 03 027154 A (TOYODA AUTOMATIC LOOM WORKS) 5 February 1991 (1991-02-05) * abstract * -----	1-3	INV. D03D51/00 D03J1/00
A	JP 62 021845 A (TOYODA AUTOMATIC LOOM WORKS) 30 January 1987 (1987-01-30) * the whole document * -----	1-3	
1			TECHNICAL FIELDS SEARCHED (IPC)
			D03D D03J
1			The present search report has been drawn up for all claims
Place of search		Date of completion of the search	Examiner
The Hague		16 March 2010	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			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 01 8426

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16-03-2010

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
JP 3027154	A	05-02-1991	JP	2671508 B2	29-10-1997
JP 62021845	A	30-01-1987	NONE		

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82