

FIG. 1

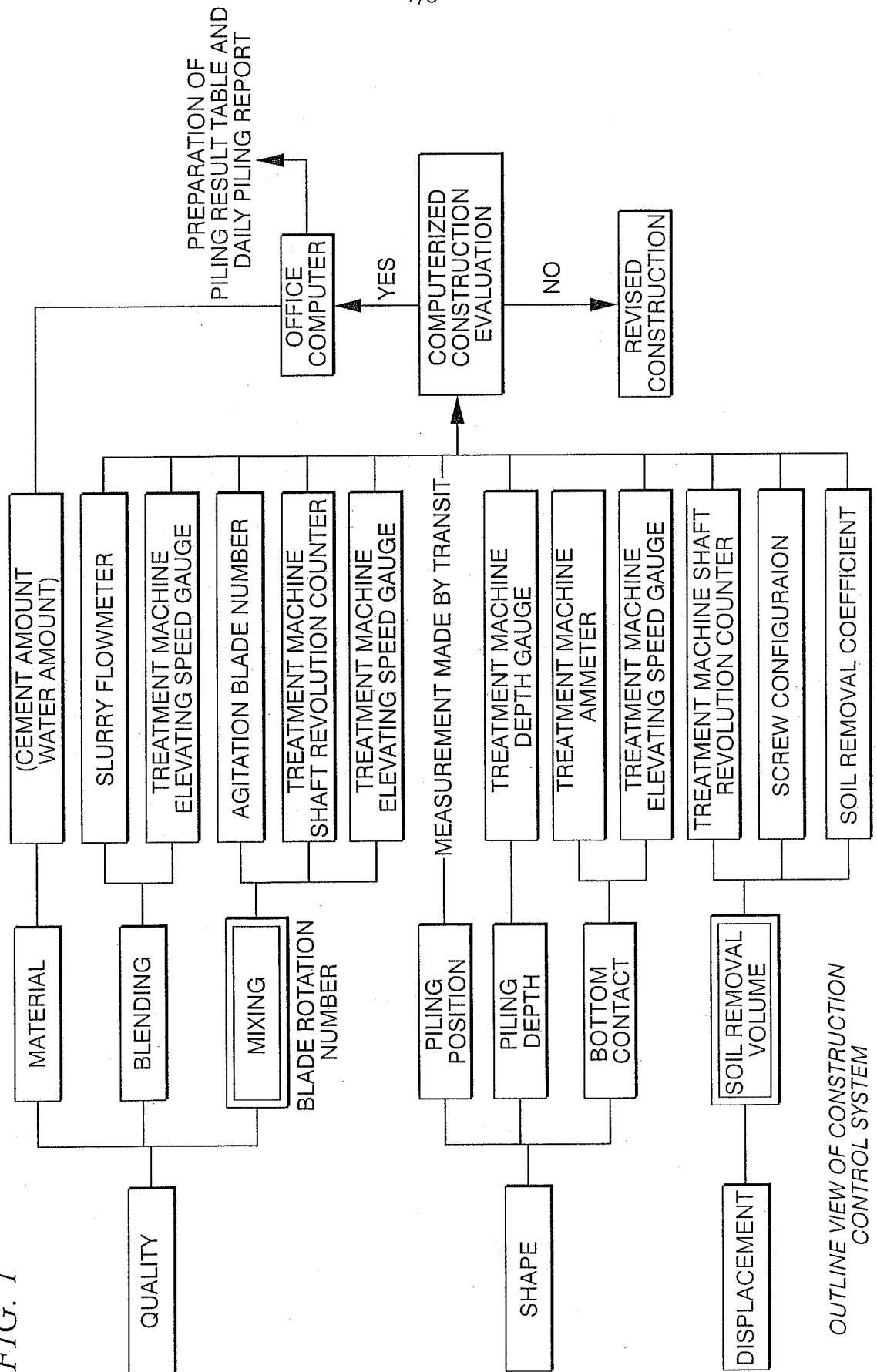


FIG. 2

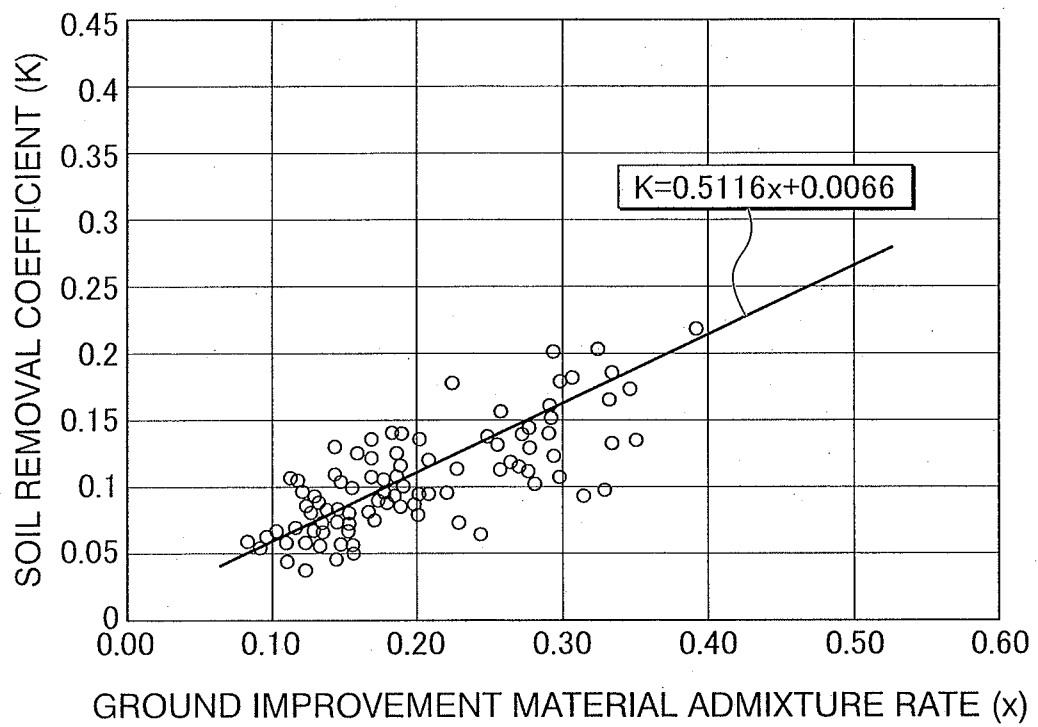


FIG. 3

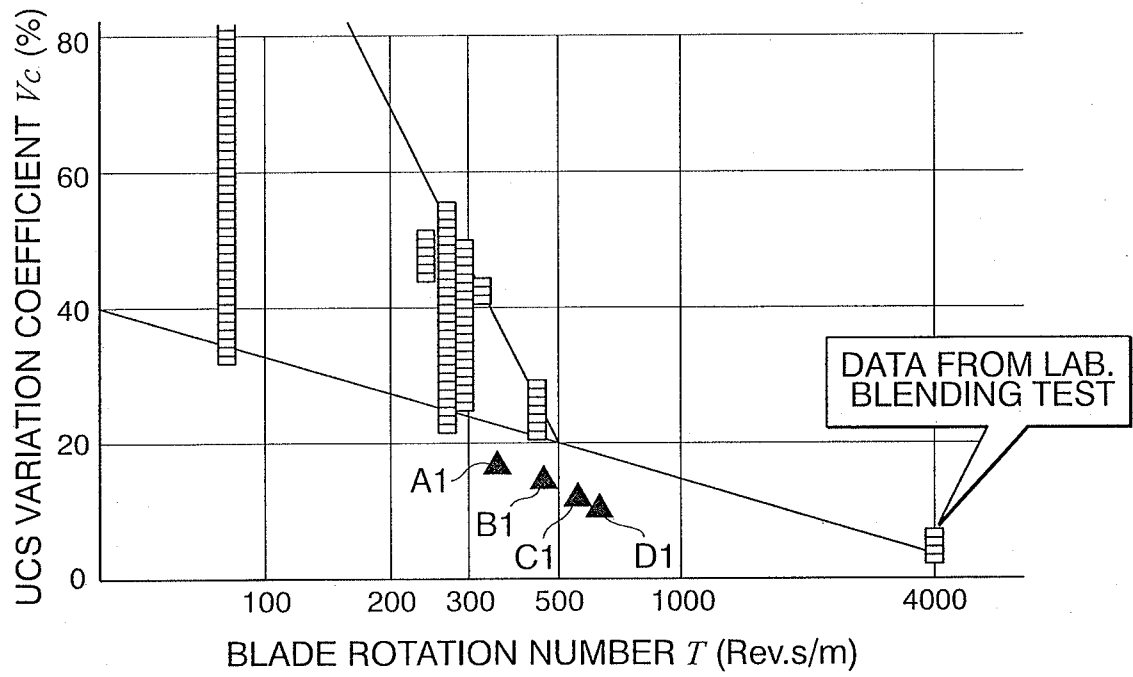


FIG. 4

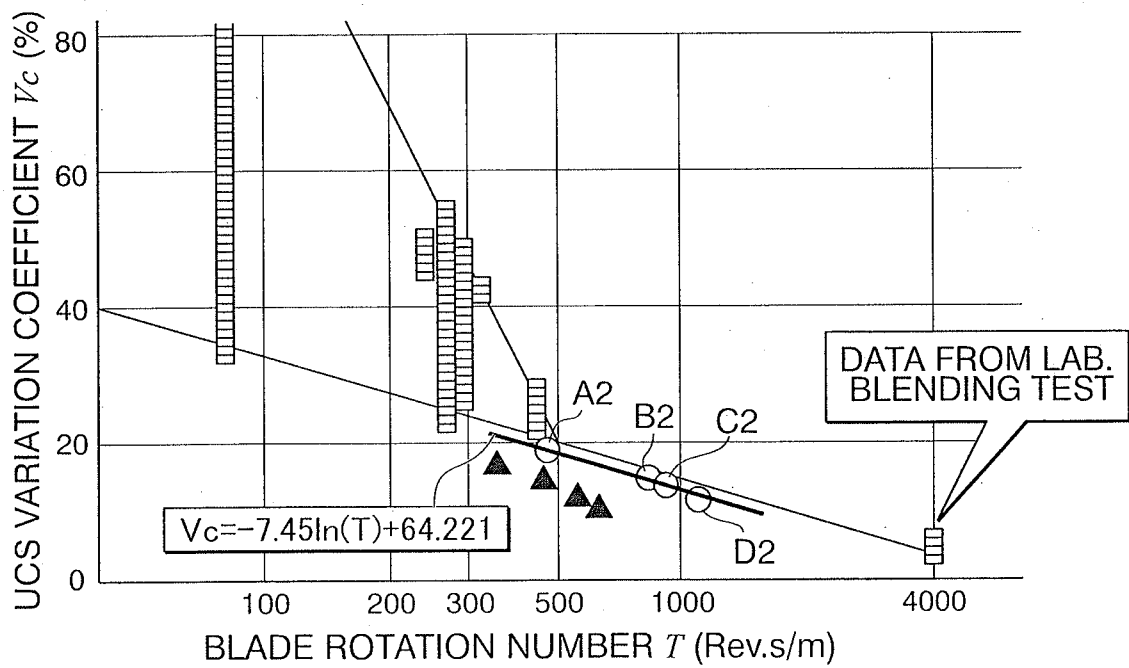


FIG. 5

PILING RESULT TABLE

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CONSTRUCTION TITLE : ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐BUILDER : ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐PENETRATION START TIME : ☐ HOURS ☐ MINUTES ☐ SECONDSCONSTRUCTION DATE : 20 ☐ YEAR ☐ MONTH ☐ DAYPENETRATION END TIME : ☐ HOURS ☐ MINUTES ☐ SECONDSMACHINE NO. : 1 PILE DIAMETER : ϕ 1000mmFORMATION END TIME : ☐ HOURS ☐ MINUTES ☐ SECONDS

PILE NO. : SAMPLE-01

<CONSTRUCTION RESULT>			SLURRY DISCHARGE VOLUME (l)		
PENETRATION LENGTH (m)	UNPROCESSED LENGTH (m)	ACTUAL IMPROVEMENT LENGTH (m)	No.1	No.2	TOTAL
19.5	0.5	19.0	2850.0	2850.0	5700.0

<CRITERION VALUE>			
BLADE ROTATION NUMBER (Rev. s/m)		350	AD MIXTURE RATE
SLURRY DISCHARGE VOLUME (l/m)	FIRST LAYER	0.0	
	SECOND LAYER	150.0	0.20
	THIRD LAYER	-----	
	FOURTH LAYER	-----	
	FIFTH LAYER	-----	
	SIXTH LAYER	-----	
WITHDRAWAL SPEED (m/min)		0.7	

<ESTIMATED SOIL REMOVAL VOLUME>	
SECTION AREA OF SCREW (m ²)	ESTIMATED SOIL REMOVAL VOLUME (m ³)
0.080	5.70
SCREW ATTACHMENT LENGTH (m)	
20.0	
SCREW PITCH (m)	
0.40	
<WATER/CEMENT RATIO>	
100 (%)	

<BOTTOM CONTACT CONFIRMATION PORTION>

DEPTH (m)	-----	-----	-----	-----	-----
SPEED (m/min)	-----	-----	-----	-----	-----
CURRENT VALUE (A)	-----	-----	-----	-----	-----

		DURING PENETRATION			DURING WITHDRAWAL			EVALUATION
		DEPTH (m)	SPEED (m/min)	CURRENT VALUE (A)	SLURRY DISCHARGE VOLUME (l/m)		BLADE ROTATION NUMBER (Rev. s/m)	
					No.1	No.2		
BODY PORTION	*	0.0 ~ 0.5	1.0	150	-----	-----	360	-
		0.5 ~ 1.0	1.0	200	150.0	150.0	360	○
		1.0 ~ 2.0	1.0	200	150.0	150.0	360	○
		2.0 ~ 3.0	1.0	200	150.0	150.0	360	○
		3.0 ~ 4.0	1.0	200	150.0	150.0	360	○
		4.0 ~ 5.0	1.0	200	150.0	150.0	360	○
		5.0 ~ 6.0	1.0	200	150.0	150.0	360	○
		6.0 ~ 7.0	1.0	200	150.0	150.0	360	○
		7.0 ~ 8.0	1.0	200	150.0	150.0	360	○
		8.0 ~ 9.0	1.0	200	150.0	150.0	360	○
		9.0 ~ 10.0	1.0	200	150.0	150.0	360	○
		10.0 ~ 11.0	1.0	200	150.0	150.0	360	○
		11.0 ~ 12.0	1.0	200	150.0	150.0	360	○
		12.0 ~ 13.0	1.0	200	150.0	150.0	360	○
		13.0 ~ 14.0	1.0	200	150.0	150.0	360	○
		14.0 ~ 15.0	1.0	200	150.0	150.0	360	○
TIP	**	15.0 ~ 16.0	1.0	200	150.0	150.0	360	○
		16.0 ~ 16.7	1.0	200	150.0	150.0	360	○
		16.7 ~ 17.0	1.0	230	150.0	150.0	128	○
		17.0 ~ 18.0	1.0	230	150.0	150.0	128	
		18.0 ~ 19.0	1.0	230	150.0	150.0	128	
		19.0 ~ 19.5	1.0	250	150.0	150.0	32	
		19.5 ~ 18.8	0.5				128	
		18.8 ~ 19.5	0.5				128	
		19.5 ~ 19.0	0.7				90	
		19.0 ~ 18.0	0.7				360	
		18.0 ~ 17.0	0.7				360	
		17.0 ~ 16.7	0.7				360	

FIG. 6

DAILY PILING REPORT

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CONSTRUCTION TITLE : □□□□□□□□

BUILDER :

MACHINE NO. : 1 PILE DIAMETER: ϕ 1000mm CONSTRUCTION DATE : 20□□ YEAR □ MONTH □□ DAY

No.	PILE NO.	PILING LENGTH			SLURRY DISCHARGE VOLUME	CEMENT AMOUNT
		PENETRATION LENGTH	UNPROCESSED LENGTH	ACTUAL IMPROVEMENT LENGTH	TOTAL (l)	(t)
1	SAMPLE-01	19.5	0.5	19.0	5700.0	4.289
2	SAMPLE-02	29.5	0.5	29.0	8700.0	6.546
3	SAMPLE-03	19.6	0.5	19.1	5730.0	4.314
4	SAMPLE-04	19.8	0.5	19.3	5790.0	4.359
5	SAMPLE-11	29.5	0.5	29.0	8700.0	6.551
6	SAMPLE-12	29.7	0.5	29.2	8820.0	6.641
7	SAMPLE-13	29.8	0.5	29.3	8880.0	6.686
8	SAMPLE-14	30.0	0.5	29.5	9000.0	6.777
TOTAL		207.4	4.0	203.4	61320.0	46.163

	PILING NUMBER (PIECES)	PENETRATION LENGTH (m)	ACTUAL IMPROVEMENT LENGTH (m)	SLURRY DISCHARGE VOLUME (l)	CEMENT AMOUNT (t)	PLANT CEMENT AMOUNT (t)	ESTIMATED SOIL REMOVAL VOLUME (m3)
DAILY COUNT	8	2 0 7 . 4	2 0 3 . 4	6 1 3 2 0 . 0	4 6 . 1 6 3	0 . 0 0 0	1 6 . 8 6
ACCUMULATED TOTAL	1 8	4 5 2 . 4	4 4 3 . 4	1 3 3 3 2 0 . 0	1 0 0 . 3 3 8	0 . 0 0 0	8 9 . 2 6

FIG. 7

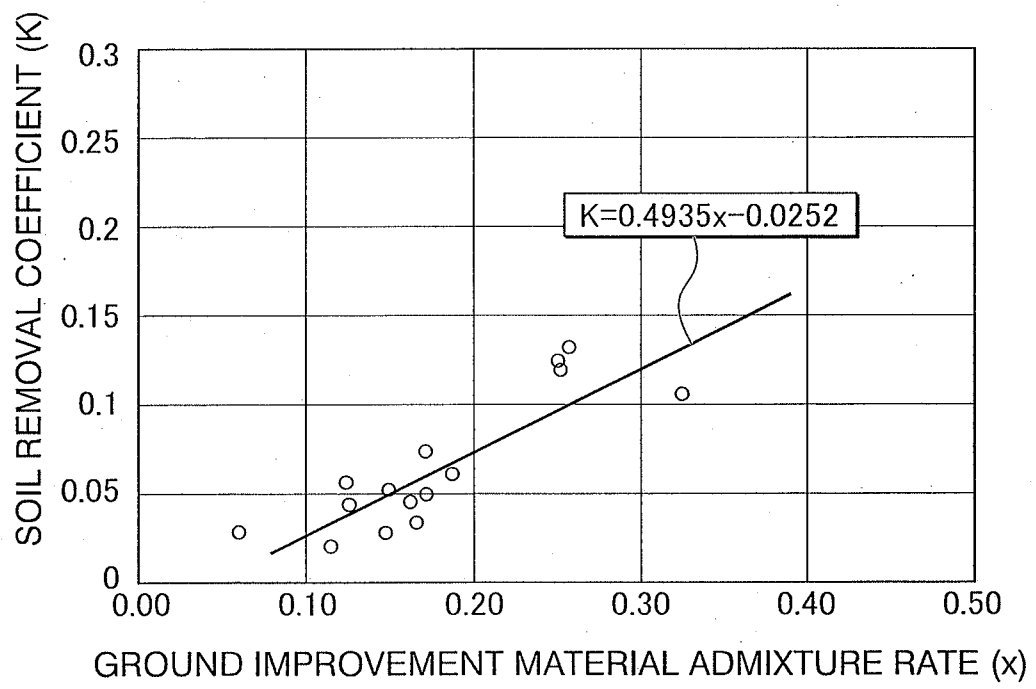


FIG. 8

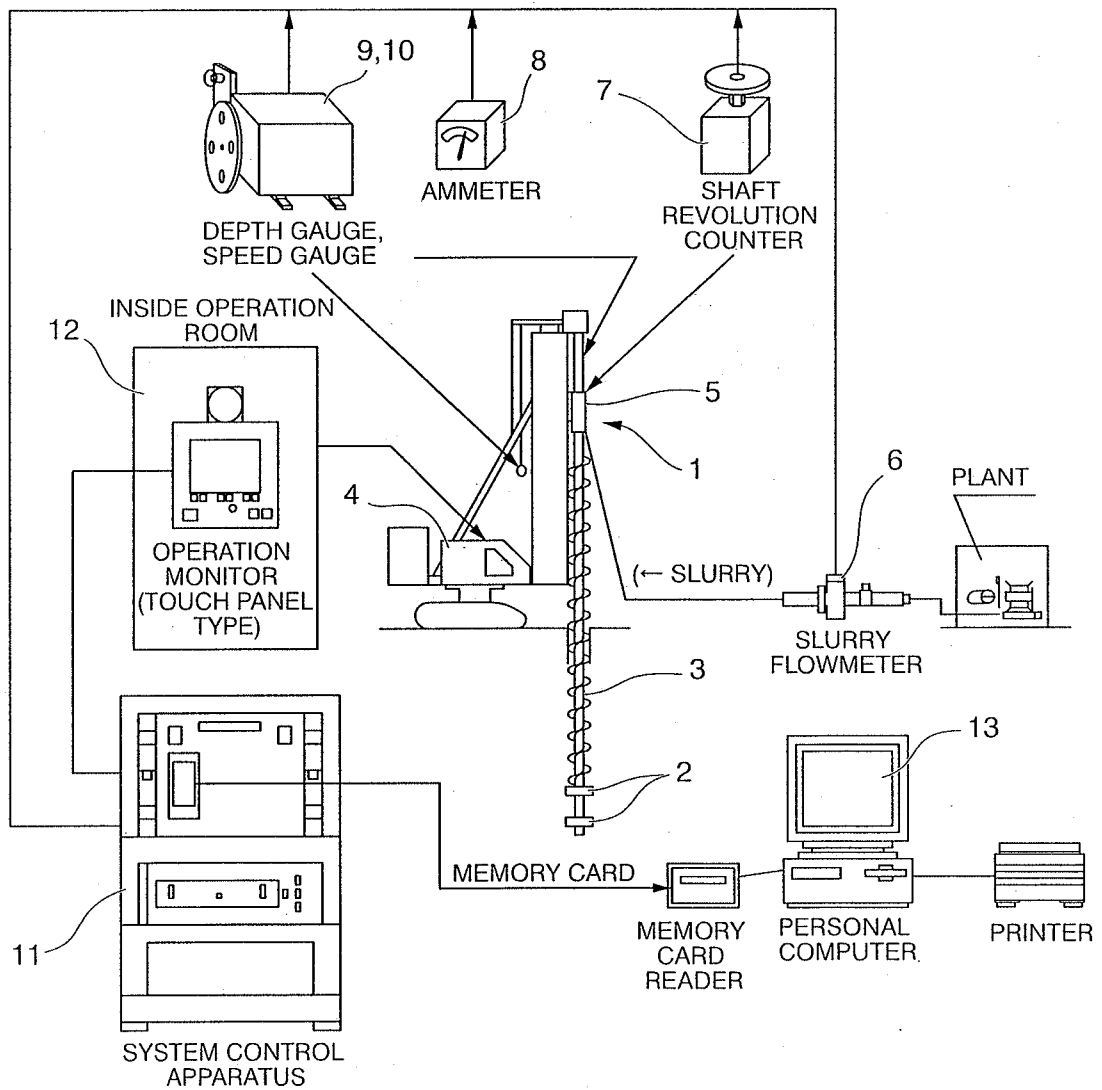


FIG. 9

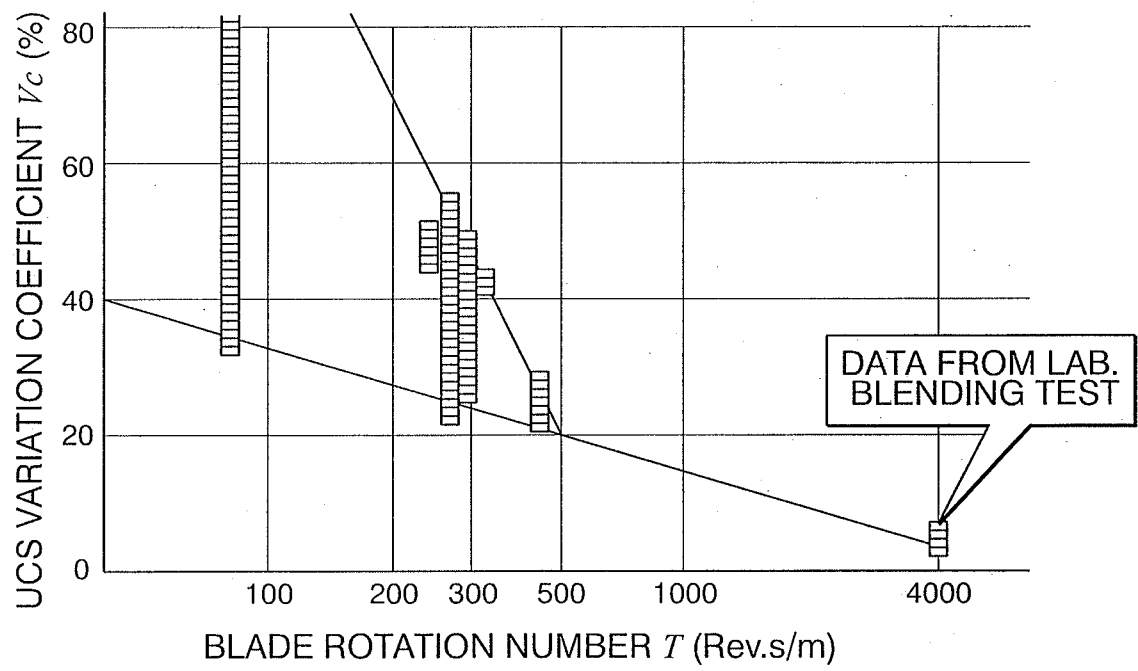


FIG. 10A

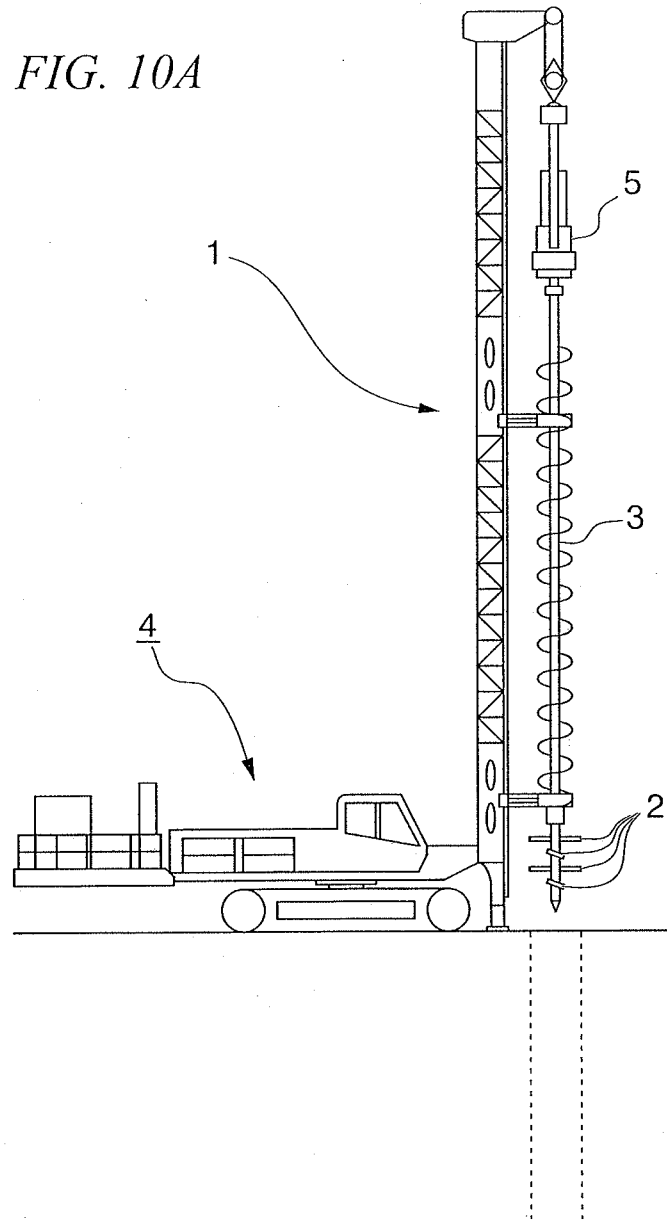


FIG. 10B

