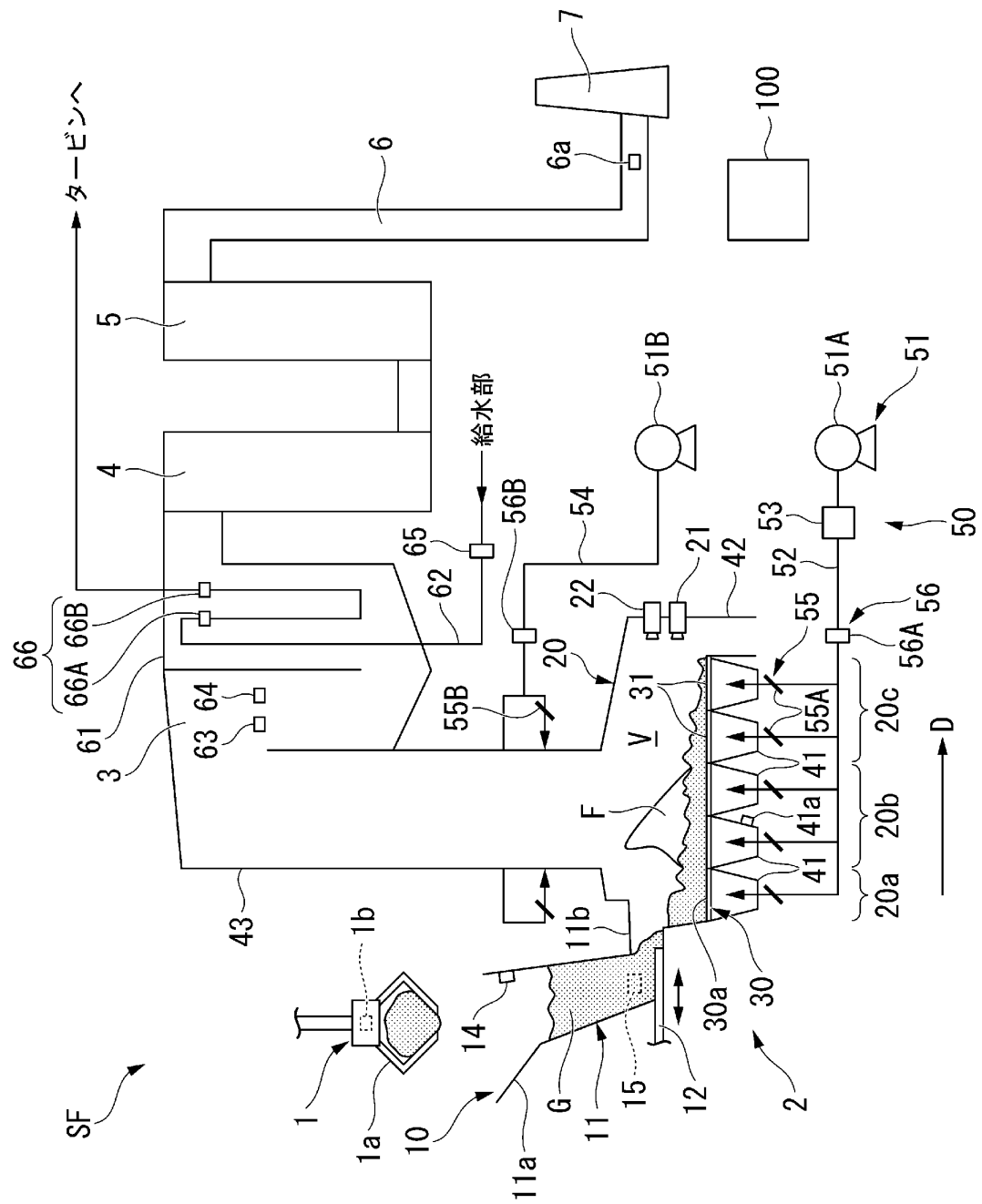
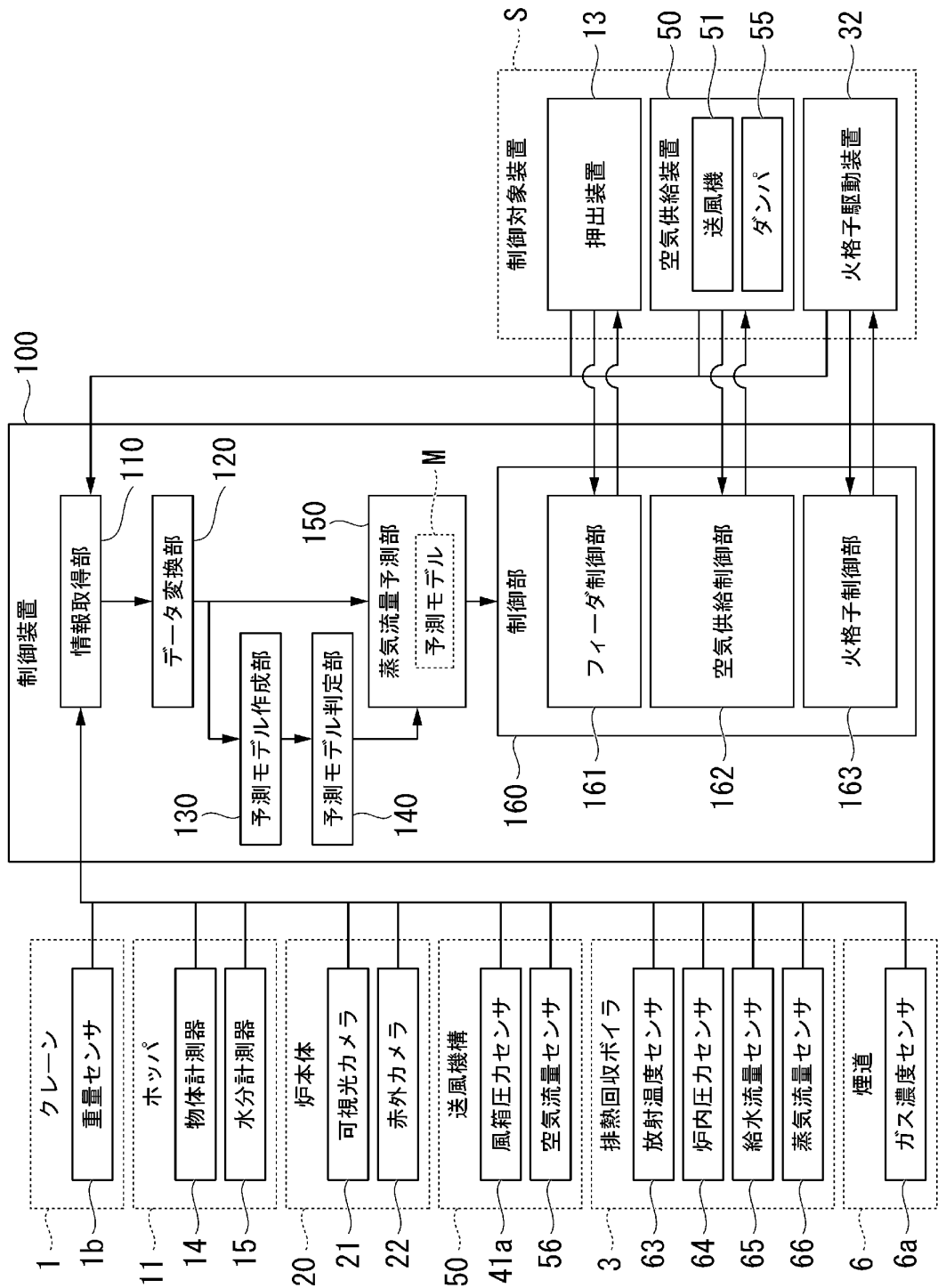


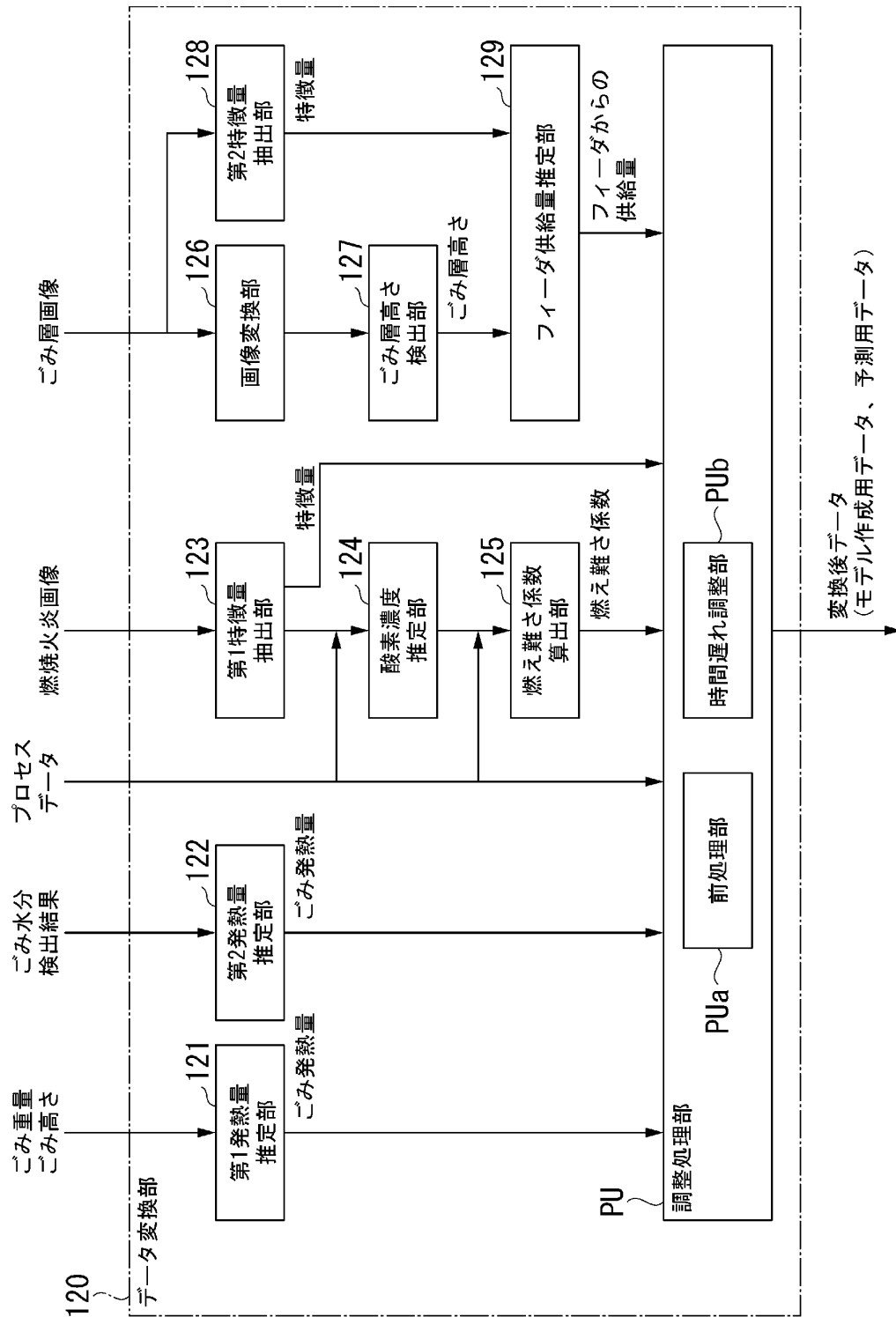
[図1]



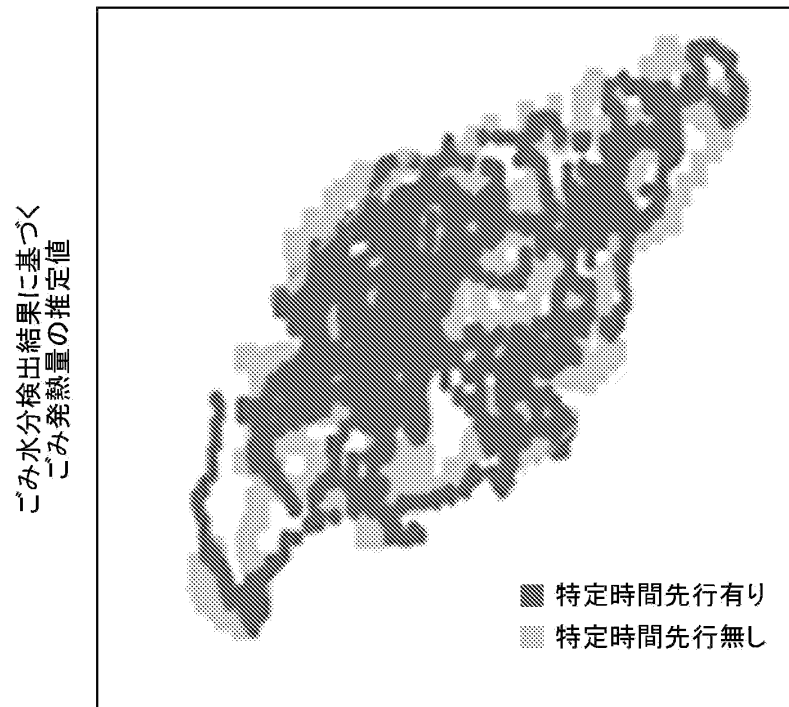
[図2]



[図3]

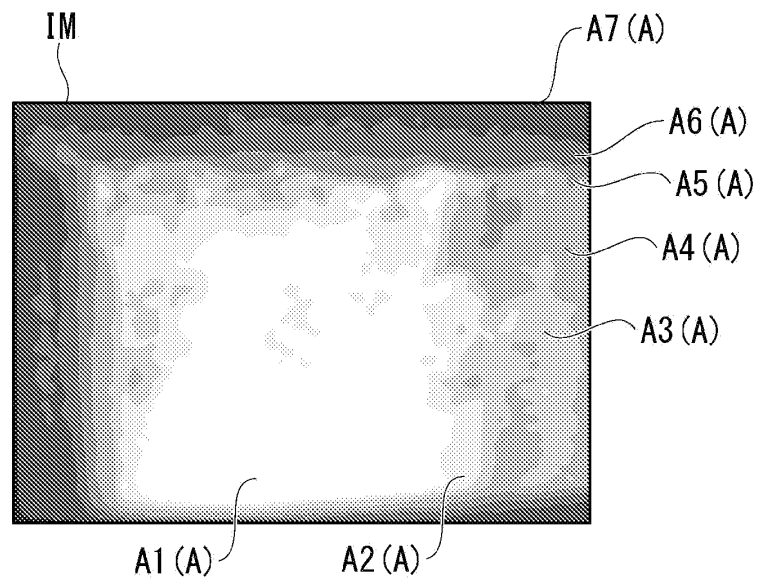


[図4]

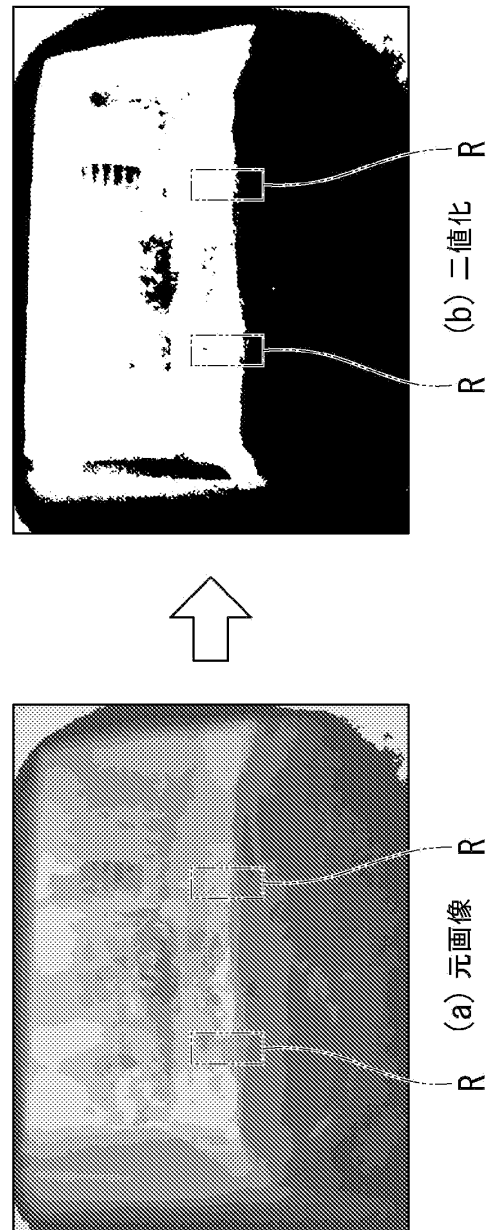


実機で確認されたごみ発熱量

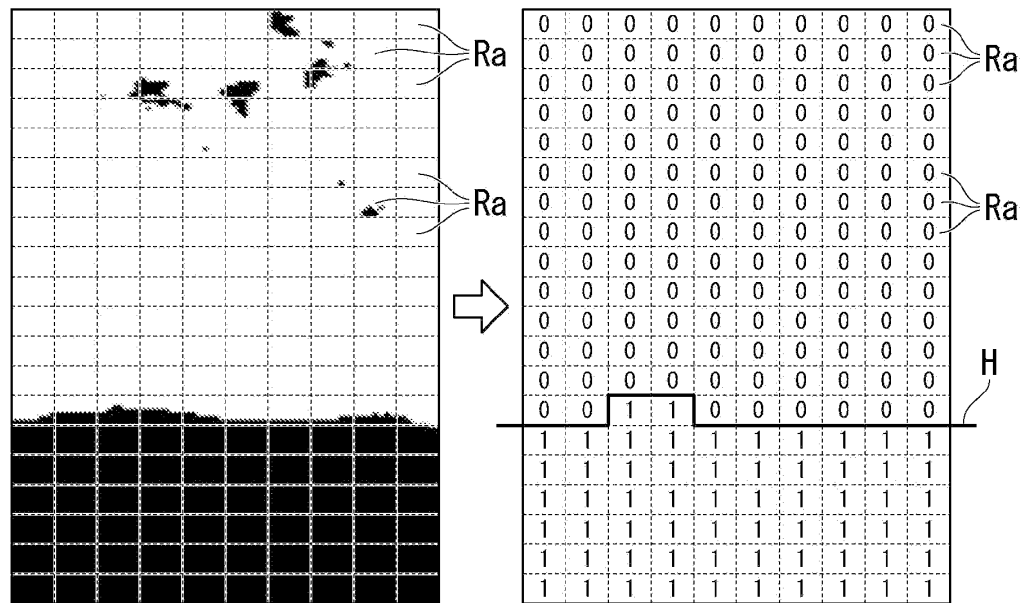
[図5]



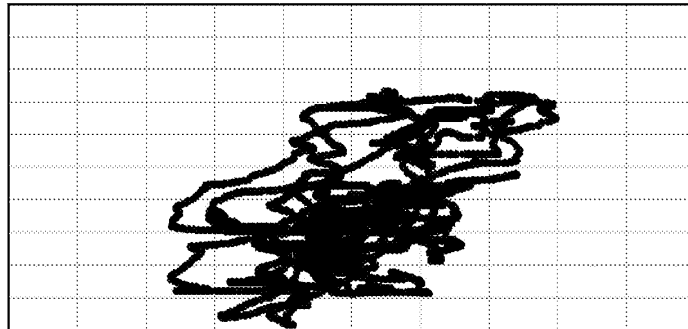
[図6]



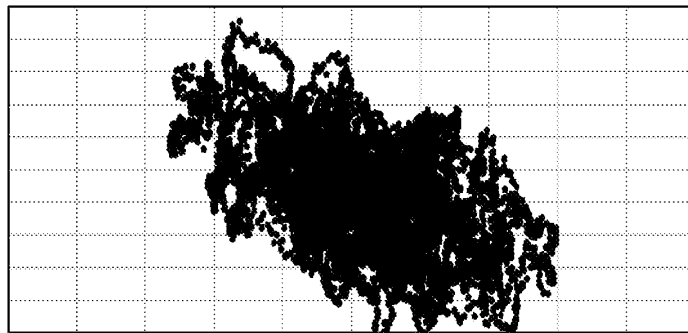
[図7]



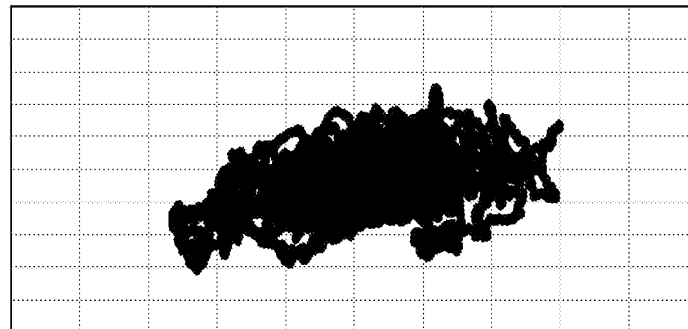
[図8]



(a) フィーダからの供給量と主蒸気流量の相関(時間遅れT2)



(b) 燃え難さ係数と主蒸気流量の相関(時間遅れT3)



(c) 炉内温度と主蒸気流量の相関(時間遅れT3)

[図9]

入力情報	時間遅れ設定値
水分率に基づく発熱量	T1[分]
赤外画像に基づく特徴量	T2[分]
フィーダからの供給量	T2[分]
燃焼火災画像に基づく特徴量	T3[分]
ごみ層高さ	T3[分]
風箱圧力	T3[分]
燃え難さ係数	T3[分]
炉内温度	T3[分]

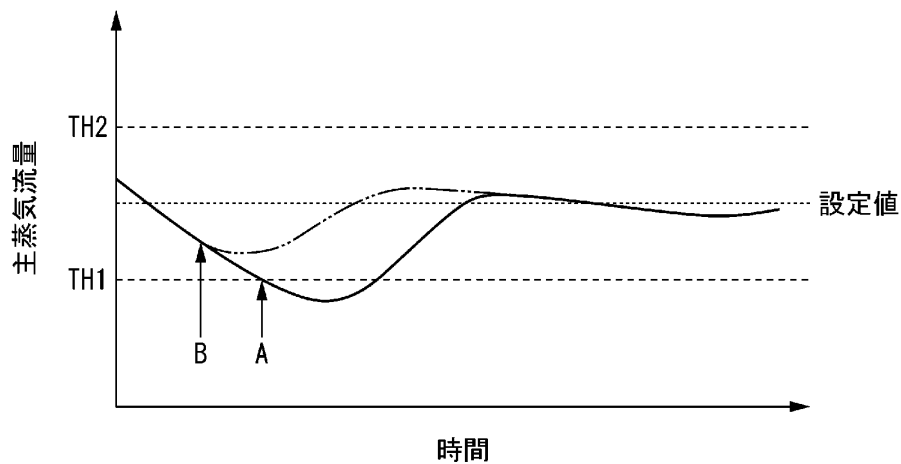
[図10]

評価結果

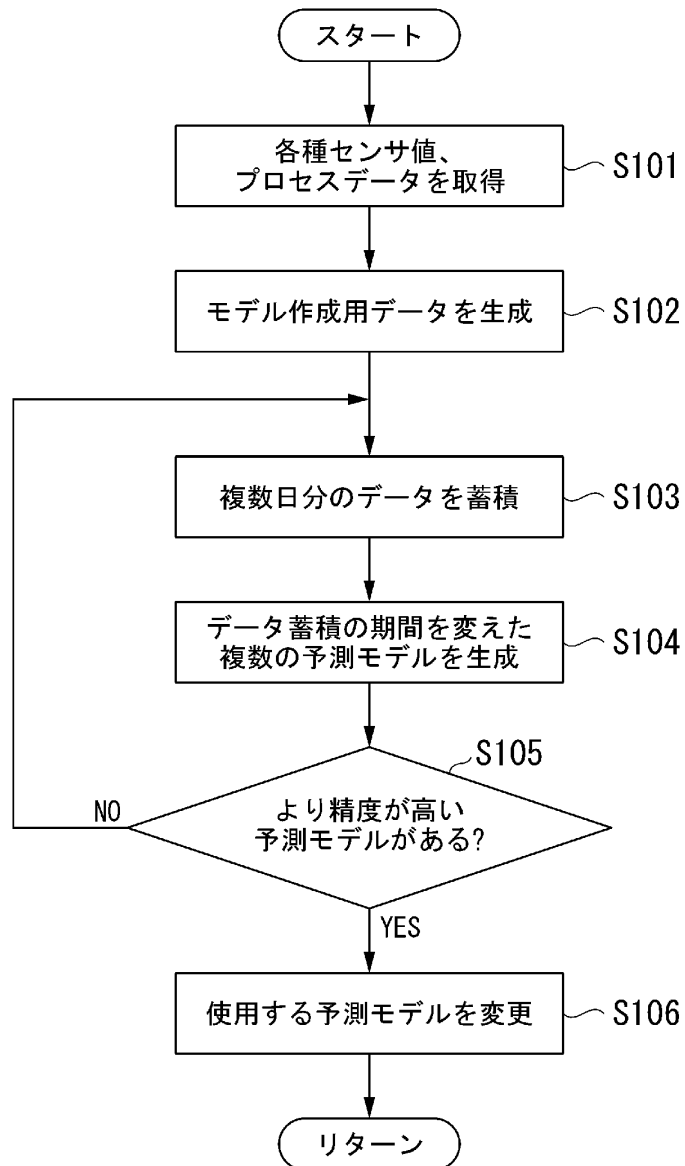
データ 日数 (日間)	RMSE			MASE		
	60秒先 予測	120秒先 予測	180秒先 予測	60秒先 予測	120秒先 予測	180秒先 予測
1	S4	S6	S9	S1	S2	S3
2	S4	S6	S7	S1	S2	S3
3	S3	S5	S8	S1	S1	S2
4	S3	S5	S9	S1	S1	S2
5	S3	S5	S7	S1	S1	S2
6	S3	S5	S8	S1	S1	S2
7	S3	S7	S7	S1	S2	S2

$$S1 < S2 < S3 < S4 < S5 < S6 < S7$$

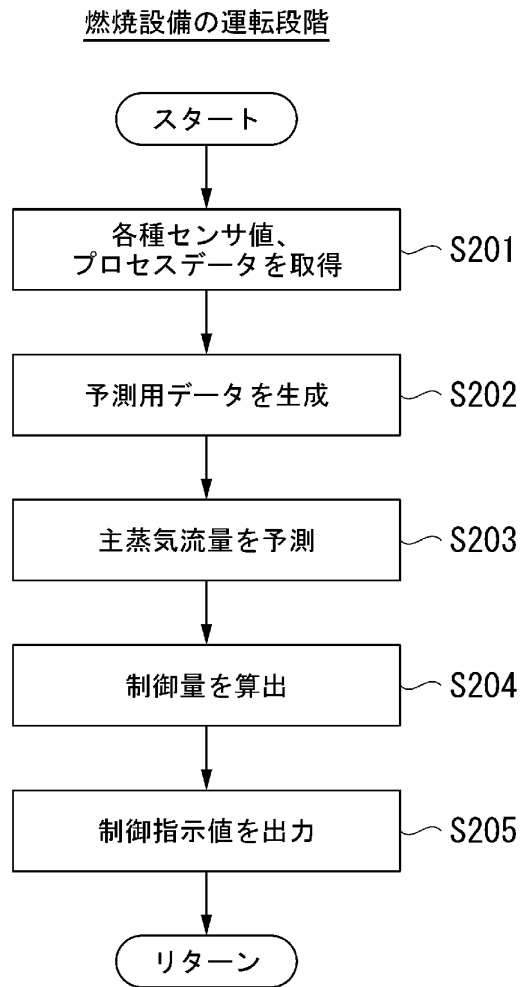
[図11]



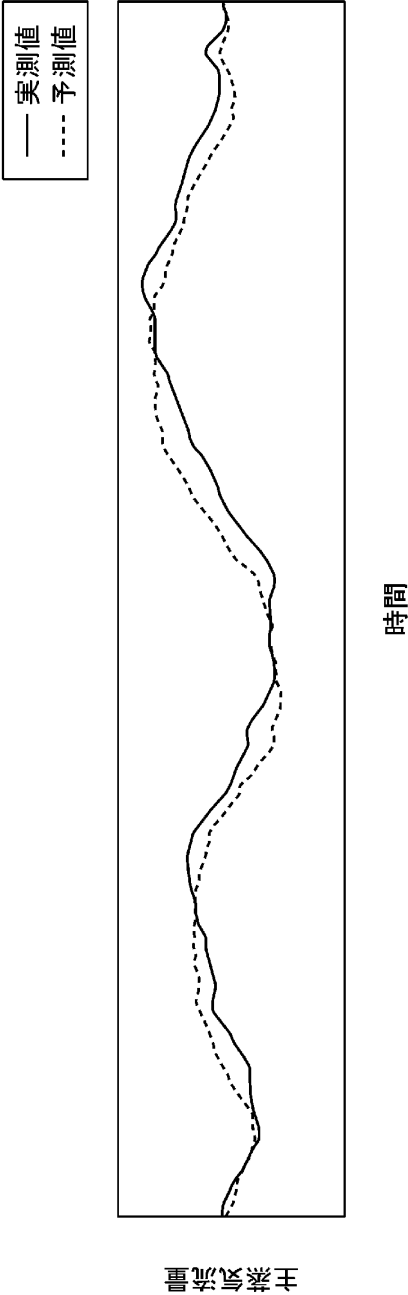
[図12]

予測モデルの作成処理

[図13]



[図14]



[図15]

