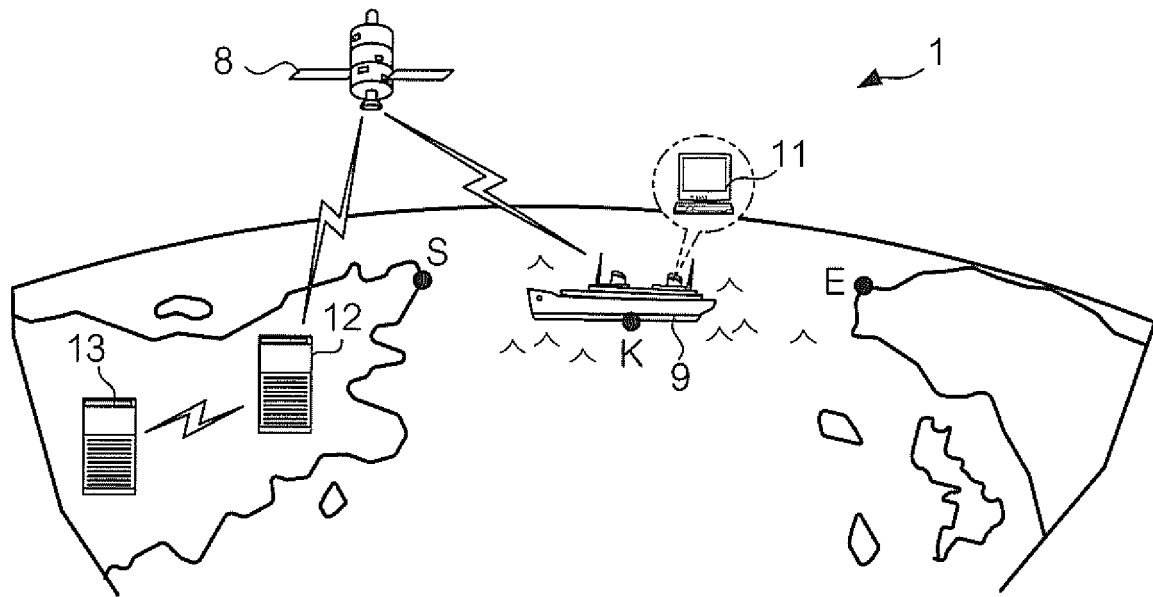
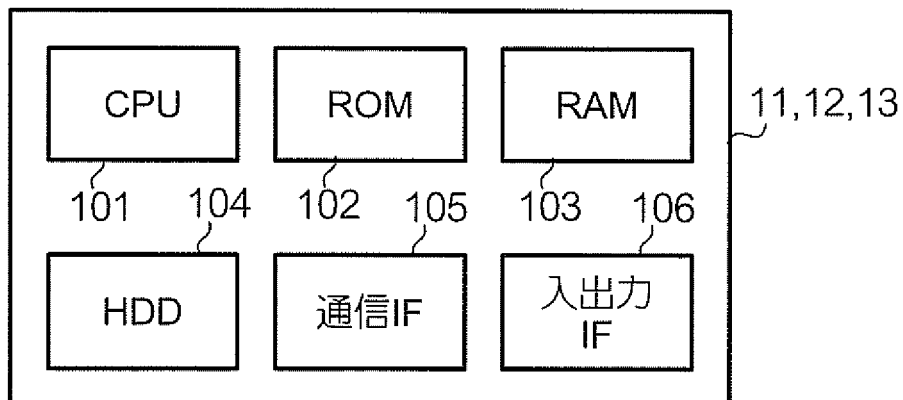


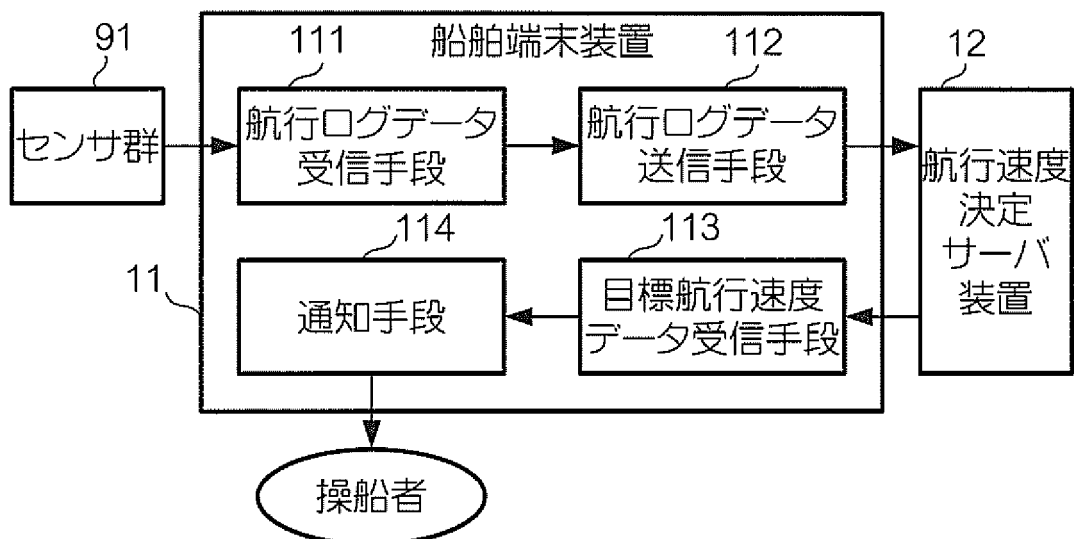
[図1]



[図2]



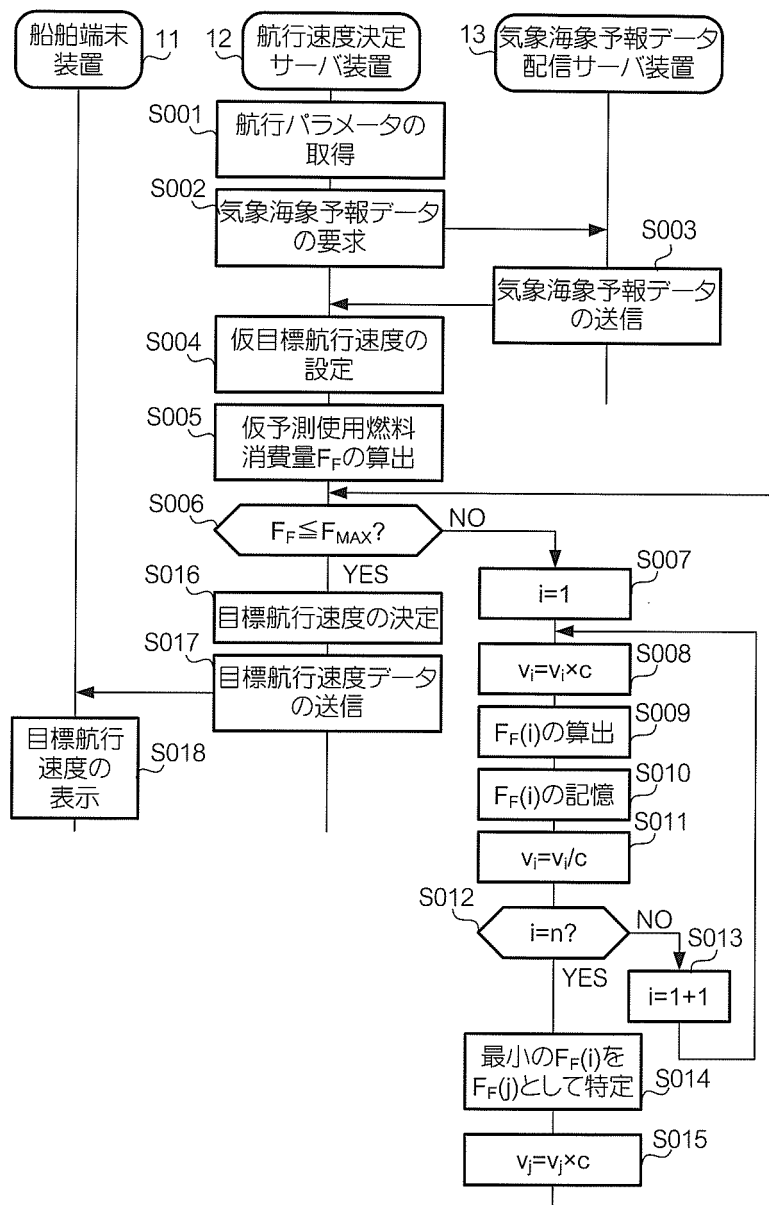
[図3]



The diagram illustrates the system architecture for target sailing speed determination. It features a central processing unit (12) and an external server (13). The central unit (12) contains several functional blocks: a sailing speed determination server device (12), which includes a sailing parameter acquisition means (121) and a sailing log data acquisition means (123); a meteorological and oceanographic forecast data reception means (122); a target sailing speed determination means (124) which includes a memory means; and a target sailing speed data transmission means (125). An external meteorological and oceanographic forecast data distribution server device (13) provides data to the reception means (122). A ship terminal device (11) is connected to the central unit (12), providing input to the parameter acquisition means (121) and receiving output from the transmission means (125). The flow of data is as follows: the ship terminal device (11) sends data to the sailing parameter acquisition means (121); the meteorological and oceanographic forecast data distribution server device (13) sends data to the reception means (122); both the parameter acquisition means (121) and the reception means (122) provide input to the target sailing speed determination means (124); the target sailing speed determination means (124) stores data in its memory means and then sends it to the target sailing speed data transmission means (125); finally, the transmission means (125) sends the data back to the ship terminal device (11).

[illegible]

[図6]



[図7]

	S	レグ(1)	レグ(2)	レグ(3)	...	レグ(n)	E
距離		l_1	l_2	l_3	...	l_n	
船速		v_1	v_2	v_3	...	v_n	
航行時間		T_1	T_2	T_3	...	T_n	
到達時刻	t_0	t_1	t_2	t_3	...	t_{n-1}	t_n
パラメータ群		E_1	E_2	E_3	...	E_n	
燃料消費量		f_1	f_2	f_3	...	f_n	

[図8]

現在の航行速度

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knot

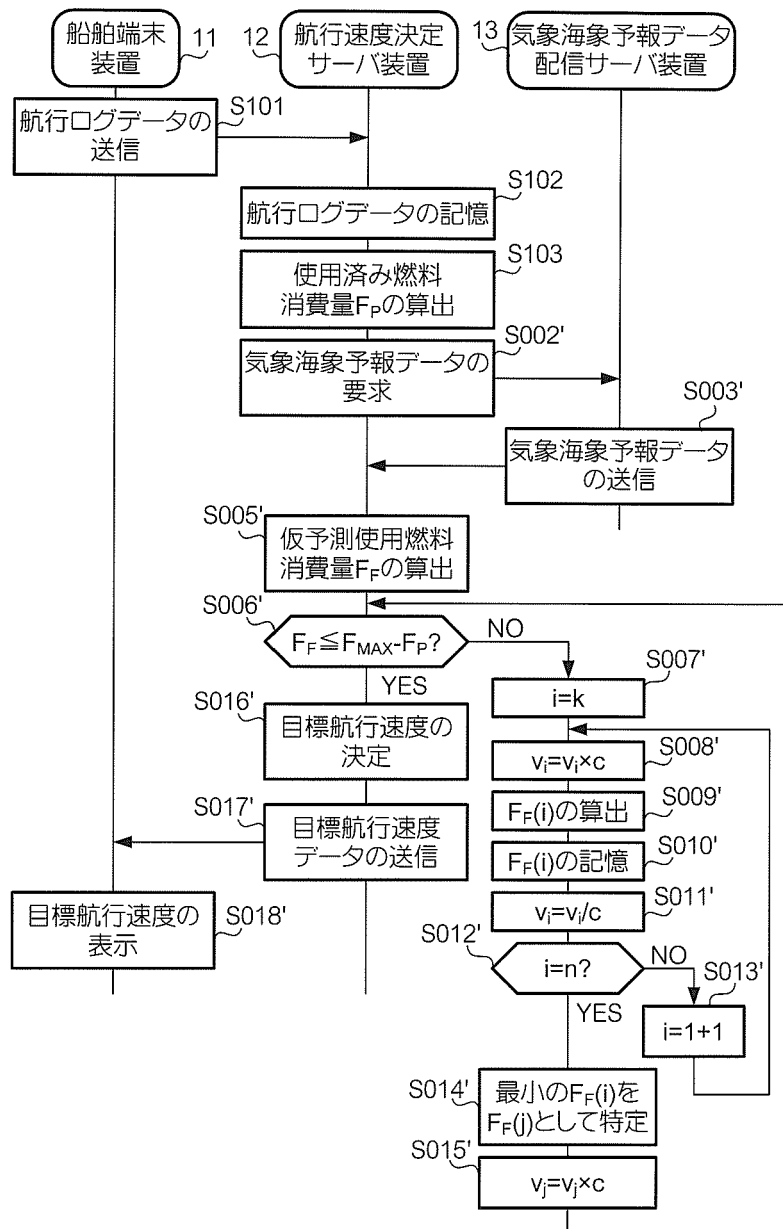
目標航行速度

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knot

船速を上げて下さい。

[図9]



[図10]

