

FIN DEVICE AND SHIP

ABSTRACT

A fin device and a ship are provided capable of improving propulsion efficiency and enabling energy saving by concentrating regions of slow zones on a propeller surface.

A ship 1 according to an embodiment of the present invention includes a fin device 2 disposed on a hull provided with a side flat 11 having a planar shape and formed in the ship length direction on a ship side. The ship 1 has two fins (a first fin 21 and a second fin 22) within a region α surrounded by a straight line L_1 connecting a stern-side lowest point P_1 of the side flat 11 and an intersection Q between a design waterline DWL and a propeller line PL indicating the position of a propeller 12, a bilge height line BHL indicating a bilge height, and the propeller line PL.

[Figure 2]