

Title (en)
MAST SYSTEM FOR SAILING BOATS

Title (de)
MASTSYSTEM FÜR SEGELBOOTE

Title (fr)
SYSTEME DE MAT POUR VOILIERS

Publication
EP 1448432 A2 20040825 (DE)

Application
EP 02790253 A 20021122

Priority
• DE 0204301 W 20021122
• DE 10157730 A 20011124

Abstract (en)
[origin: WO03045773A2] The invention relates to a mast system for sailing boats comprising at least one hull (4) and at least one mast (2) which is fixed by means of a mast foot (8) fixed to the hull. According to the invention, a) either the mast foot (8) can be pivoted about an axis which is parallel to the longitudinal axis (9) of the boat and, when sailing either against the wind or with the wind, the mast (2) can be respectively oriented approximately in the vertical direction; or b) two masts (2, 2') are provided, said two masts being arranged in such a way that they are symmetrical in relation to the central plane (3) of the boat, said central plane intersecting the longitudinal axis (9), and either the tips (16, 16') of the masts are inclined towards the central plane (3) of the boat, or a fixed sail (= carrier surface) is pivotally fixed in the region of the tips of the masts by means of a joint.

IPC 1-7
B63B 15/02

IPC 8 full level
B63B 15/02 (2006.01)

CPC (source: EP)
B63B 15/02 (2013.01); **B63B 2015/0025** (2013.01)

Citation (search report)
See references of WO 03045773A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03045773 A2 20030605; **WO 03045773 A3 20030918**; AU 2002365286 A1 20030610; DE 10157730 A1 20030605;
EP 1448432 A2 20040825

DOCDB simple family (application)
DE 0204301 W 20021122; AU 2002365286 A 20021122; DE 10157730 A 20011124; EP 02790253 A 20021122