

Title (en)  
SAILING SYSTEM FOR A BOAT

Title (de)  
SEGELSYSTEM FÜR EIN SCHIFF

Title (fr)  
SYSTÈME DE NAVIGATION POUR BATEAU

Publication  
**EP 4169829 A1 20230426 (EN)**

Application  
**EP 22202388 A 20221019**

Priority  
BE 202102823 A 20211020

Abstract (en)  
A sail system (100) to be mounted on a boat, the sail system (100) containing: a telescopic mast (110) containing at least two mast sections (111) that can be slid together and apart; at least two yards (120), with sails (140) between the two yards (120), mounted parallel to one another on the mast sections (111) such that, when the mast sections (111) are slid apart, the distance between the two yards (120) increases, wherein at least one of the two yards (120) contains a furling system (150) consisting of several intercoupled furling cylinders (151), each having a straight axis of rotation around which the sails (140) can be furled, with a different sail on each furling cylinder, wherein the furling cylinders are arranged such that a projection of the assembly of intercoupled furling cylinders in a plane perpendicular to the mast is convex.

IPC 8 full level  
**B63H 9/10** (2006.01); **B63B 15/00** (2006.01); **B63H 9/08** (2006.01)

CPC (source: EP)  
**B63H 9/1042** (2013.01); **B63B 2015/0041** (2013.01); **B63H 2009/082** (2013.01); **B63H 2009/105** (2013.01)

Citation (search report)

- [A] DE 202011101489 U1 20111020 - DEBOR WILHELM [DE]
- [A] US 2011168073 A1 20110714 - WALDHAUSER KURT [AT], et al
- [A] DE 3502670 A1 19861120 - SCHATTA MARTIN
- [A] WO 2018224892 A1 20181213 - MIDES DESIGN D O O [SI]
- [A] JP 2015174604 A 20151005 - TADANO LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4169829 A1 20230426; EP 4169829 B1 20240529**

DOCDB simple family (application)  
**EP 22202388 A 20221019**