

Title (en)  
WING-TYPE SAIL SYSTEM

Title (de)  
FLÜGELARTIGES SEGELSYSTEM

Title (fr)  
SYSTÈME DE VOILE DU TYPE AILE

Publication  
**EP 3317178 A1 20180509 (EN)**

Application  
**EP 16820950 A 20160705**

Priority  
• US 201562188667 P 20150705  
• IL 2016050716 W 20160705

Abstract (en)  
[origin: WO2017006315A1] A wing-type sail system is provided. The system includes a mast assembly pivotally mounted on a swiveling base attachable to a craft and a substantially rigid multi-element asymmetric wing pivotally attached to a top of the mast assembly. The system further includes a control mechanism for modifying roll and yaw of the substantially rigid wing with respect to the craft.

IPC 8 full level  
**B63H 9/06** (2006.01); **B63H 9/00** (2006.01); **B63H 9/04** (2006.01)

CPC (source: EP US)  
**B63H 9/061** (2020.02 - EP US); **B63H 9/0628** (2020.02 - EP); **B63H 9/0635** (2020.02 - EP); **B63H 9/068** (2020.02 - EP);  
**B63B 2015/0025** (2013.01 - EP US); **B63B 2015/005** (2013.01 - EP US); **B63B 2015/0058** (2013.01 - EP US); **B63H 9/0628** (2020.02 - US);  
**B63H 9/0635** (2020.02 - US)

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017006315 A1 20170112**; EP 3317178 A1 20180509; EP 3317178 A4 20190123; EP 3317178 B1 20231227; EP 3317178 C0 20231227;  
US 2018215453 A1 20180802

DOCDB simple family (application)  
**IL 2016050716 W 20160705**; EP 16820950 A 20160705; US 201615741780 A 20160705