

Title (en)  
AIRBORNE DEVICE

Title (de)  
LUFTGESTÜTZTE VORRICHTUNG

Title (fr)  
DISPOSITIF AEROPORTE

Publication  
**EP 3532725 A1 20190904 (FR)**

Application  
**EP 17804227 A 20171024**

Priority  
• FR 1660569 A 20161031  
• FR 2017052939 W 20171024

Abstract (en)  
[origin: WO2018078283A1] The invention relates to an airborne device (10) comprising at least three airfoils (12) and a linking device (18), the airfoils being connected together by first cables (14, 16), each airfoil further being connected to the linking device (18) by a second cable (20), the linking device being connected to a third cable (22) intended for being connected to a base (46, 48), the first, second and third cables being tensioned when the airborne device is placed in the wind, the device further comprising, for each airfoil, at least one first rigid lever element (42) connected to at least one of the first cables and connected to the airfoil by a first electromechanical linking system (53) having at least one degree of rotational freedom and designed for modifying the orientation of the first lever element relative to the airfoil.

IPC 8 full level  
**F03D 5/00** (2006.01); **A63H 27/08** (2006.01)

CPC (source: EP US)  
**B63H 9/072** (2020.02 - EP); **B64C 39/022** (2013.01 - EP US); **F03D 5/00** (2013.01 - EP US); **F03D 5/06** (2013.01 - EP); **F03D 9/25** (2016.05 - US); **F03D 9/32** (2016.05 - US); **B64U 10/60** (2023.01 - EP US); **B64U 30/20** (2023.01 - US); **B64U 2201/20** (2023.01 - US); **F05B 2240/921** (2013.01 - US); **Y02E 10/70** (2013.01 - EP); **Y02E 10/72** (2013.01 - EP); **Y02E 10/728** (2013.01 - EP)

Citation (search report)  
See references of WO 2018078283A1

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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

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DOCDB simple family (publication)  
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