

Title (en)
SELF-CONTAINED TRACTION WING

Title (de)
AUTONOMER ZUGFLÜGEL

Title (fr)
AILE DE TRACTION AUTONOME

Publication
EP 4323271 A1 20240221 (FR)

Application
EP 22722222 A 20220411

Priority
• FR 2103744 A 20210412
• FR 2200154 A 20220110
• EP 2022059625 W 20220411

Abstract (en)
[origin: WO2022218921A1] Disclosed is a self-contained traction wing which is intended to be used in combination with a gliding device capable of interacting with the feet of a user, is controlled by the user via manual gripping means placed on the wing, and has a structure having a sail defined by a leading edge formed by an inflatable tube, and a trailing edge, said structure being symmetrical in relation to a central batten (1). The half wings located on either side of the central batten (1) each comprise at least one additional transverse batten (2) between the central batten (1) and the end of the wing, said additional transverse batten (2): - being closer to the end of the wing than to the central batten (1); - comprising an inflatable tube structure; - having a length provided to create a positive trailing edge.

IPC 8 full level
B63H 8/12 (2020.01); **B63H 8/16** (2020.01)

CPC (source: EP US)
B63H 8/12 (2020.02 - EP US); **B63H 8/16** (2020.02 - EP US)

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BA ME

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