

Title (en)
KITE SYSTEMS

Title (de)
DRACHENSYSTEME

Title (fr)
SYSTÈMES DE CERF-VOLANT

Publication
EP 3589542 A1 20200108 (EN)

Application
EP 18714344 A 20180301

Priority
• GB 201703322 A 20170301
• GB 2018050527 W 20180301

Abstract (en)
[origin: WO2018158576A1] One type of kite system for the extraction of energy from the wind includes a kite connected to a base unit using a tether. The kite system comprises: an anhedral wing having wing tips and a central part located vertically higher than the wing tips; a frame coupled to the wing by plural bridle lines; a pitch actuator connected to the frame; and a tether attachment mechanism for attaching the kite system to a tether at a tether attachment position. The pitch actuator is configured to move the tether attachment mechanism, and thus the tether attachment position, in the fore and aft direction with respect to a forward flying direction of the kite system.

IPC 8 full level
B64C 31/06 (2006.01); **F03D 5/00** (2006.01)

CPC (source: EP GB US)
B64C 31/06 (2013.01 - EP GB US); **F03D 5/00** (2013.01 - EP GB); **B64C 2031/065** (2013.01 - GB); **Y02E 10/70** (2013.01 - EP)

Citation (search report)
See references of WO 2018158576A1

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