

Title (en)  
DRONE WITH A VARIABLE-PITCH ROTOR

Title (de)  
DROHNE MIT VERSTELLBAREM ROTOR

Title (fr)  
DRONE AVEC ROTOR A PAS VARIABLE

Publication  
**EP 3297911 A1 20180328 (FR)**

Application  
**EP 16727541 A 20160513**

Priority  
• FR 1501036 A 20150519  
• IB 2016000643 W 20160513

Abstract (en)  
[origin: WO2016185265A1] Multirotor drone (1) the lift of which, in the air, is obtained by means of the use of at least three non-coaxial rotors each contributing a significant proportion of the overall lift required for flight, comprising a cell (3) connected to a plurality of motorized spindles (13) spaced apart, each motorized spindle (13) being connected to a variable-pitch rotor assembly (10) comprising a module for varying the collective pitch and twisted blades (12).

IPC 8 full level  
**B64C 27/54** (2006.01); **B64C 39/02** (2006.01)

CPC (source: EP US)  
**B64C 27/54** (2013.01 - EP); **B64U 10/13** (2023.01 - EP US); **B64U 30/296** (2023.01 - EP US)

Citation (search report)  
See references of WO 2016185265A1

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DOCDB simple family (publication)  
**WO 2016185265 A1 20161124**; EP 3297911 A1 20180328; FR 3036379 A1 20161125; FR 3036379 B1 20180330

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