

Title (en)

DRONE NOISE REDUCTION VIA SIMULTANEOUS PROPELLER MODULATION

Title (de)

GERÄUSCHVERMINDERUNG BEI DROHNEN MITTELS GLEICHZEITIGER PROPELLERMODULATION

Title (fr)

RÉDUCTION DU BRUIT D'UN DRONE GRÂCE À LA MODULATION SIMULTANÉE DES HÉLICES

Publication

**EP 3475941 B1 20230906 (EN)**

Application

**EP 17737169 A 20170627**

Priority

- US 201615194317 A 20160627
- US 201615194258 A 20160627
- US 201615255098 A 20160901
- US 2017039476 W 20170627

Abstract (en)

[origin: WO2018005472A1] Techniques for using an unmanned aerial vehicle (UAV) to deliver a payload while generating an expected sound by the UAV during delivery may be provided. For example, during delivery or while in flight, propellers of different sizes that are associated with the UAV may be instructed to modulate at different rotational speeds to thereby generate an expected sound.

IPC 8 full level

**G10K 11/178** (2006.01)

CPC (source: EP)

**G10K 11/178** (2013.01)

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DOCDB simple family (publication)

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