

(19)



(11)

EP 3 386 856 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

**Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73**

(51) Int Cl.:

B64C 29/02 (2006.01) B64C 39/02 (2006.01)

(86) International application number:

PCT/US2016/065148

(48) Corrigendum issued on:

19.08.2020 Bulletin 2020/34

(87) International publication number:

WO 2017/123346 (20.07.2017 Gazette 2017/29)

(45) Date of publication and mention
of the grant of the patent:

08.07.2020 Bulletin 2020/28

(21) Application number: **16876950.3**

(22) Date of filing: **06.12.2016**

(54) **UAV WITH WING-PLATE ASSEMBLIES PROVIDING EFFICIENT VERTICAL TAKEOFF AND LANDING CAPABILITY**

UNBEMANNTES LUFTFAHRZEUG MIT FLÜGELPLATTENANORDNUNGEN ZUM EFFIZIENTEN VERTIKALEN STARTEN UND LANDEN

AÉRONEF SANS PILOTE DOTÉ D'ASSEMBLAGES DE PLAQUES D'AILE QUI ASSURENT UNE CAPACITÉ À DÉCOLLAGE ET D'ATTERRISSAGE VERTICAUX EFFICACES

(84) Designated Contracting States:

**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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(30) Priority: **07.12.2015 US 201562263851 P**

(43) Date of publication of application:

17.10.2018 Bulletin 2018/42

(56) References cited:

**CN-U- 204 124 364 FR-A1- 2 903 380
FR-A1- 2 942 455 US-A- 3 142 455
US-A- 5 289 994 US-A1- 2005 178 879
US-A1- 2006 151 666 US-A1- 2015 014 475
US-A1- 2015 102 157**

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