



US00D912603S

(12) **United States Design Patent** (10) **Patent No.:** **US D912,603 S**
Morrison et al. (45) **Date of Patent:** **** Mar. 9, 2021**

(54) **SET OF AIRCRAFT CLAMSHELL REAR DOORS**

(71) Applicant: **Alakai Technologies Corporation**,
Hopkinton, MA (US)

(72) Inventors: **Brian D. Morrison**, Hopkinton, MA
(US); **Andre H. De Salis**, Pasadena,
CA (US); **Martti J. Lampela**, Los
Angeles, CA (US); **Adil M. Ali**,
Thousand Oaks, CA (US); **Peter F.**
Falt, Thousand Oaks, CA (US)

(73) Assignee: **Alakai Technologies Corporation**,
Hopkinton, MA (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/692,512**

(22) Filed: **May 24, 2019**

(51) **LOC (13) Cl.** **12-07**

(52) **U.S. Cl.**
USPC **D12/345**

(58) **Field of Classification Search**
USPC D12/1, 2, 3, 4, 16.1, 174, 196, 319–345,
D12/404, 405; D15/436–455; D13/109
CPC B64C 29/0033; B64C 2201/021; B64C
29/02; B64C 2201/088; B64C 2201/104;
B64C 2201/141

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,128,068 A * 4/1964 Pauli B64C 1/1415
244/129.5
6,126,114 A * 10/2000 Victor B64C 1/1407
244/118.3

7,275,717 B2 * 10/2007 Landry B64C 1/1415
244/129.5
9,132,905 B2 * 9/2015 Rupp B64C 1/1407
10,179,438 B2 * 1/2019 Tessier B29C 70/34
2002/0139897 A1 * 10/2002 Erben B64C 1/143
244/129.5
2009/0159740 A1 * 6/2009 Brody B64C 27/10
244/17.21
2012/0227325 A1 * 9/2012 Diamant B60J 1/16
49/149
2020/0115027 A1 * 4/2020 Pelletier B64C 1/1423
2020/0130805 A1 * 4/2020 Heimbach B64C 1/1423

OTHER PUBLICATIONS

Eurocopter EC145 T2 clamshell doors [May 30, 2019] found online
[May 30, 2020]—<https://gallery.vtol.org/image/Gm9ai>.*

* cited by examiner

Primary Examiner — John A Voytek

(74) *Attorney, Agent, or Firm* — Morse, Barnes-Brown &
Pendleton, P.C.; Sean D. Detweiler, Esq.

(57) **CLAIM**

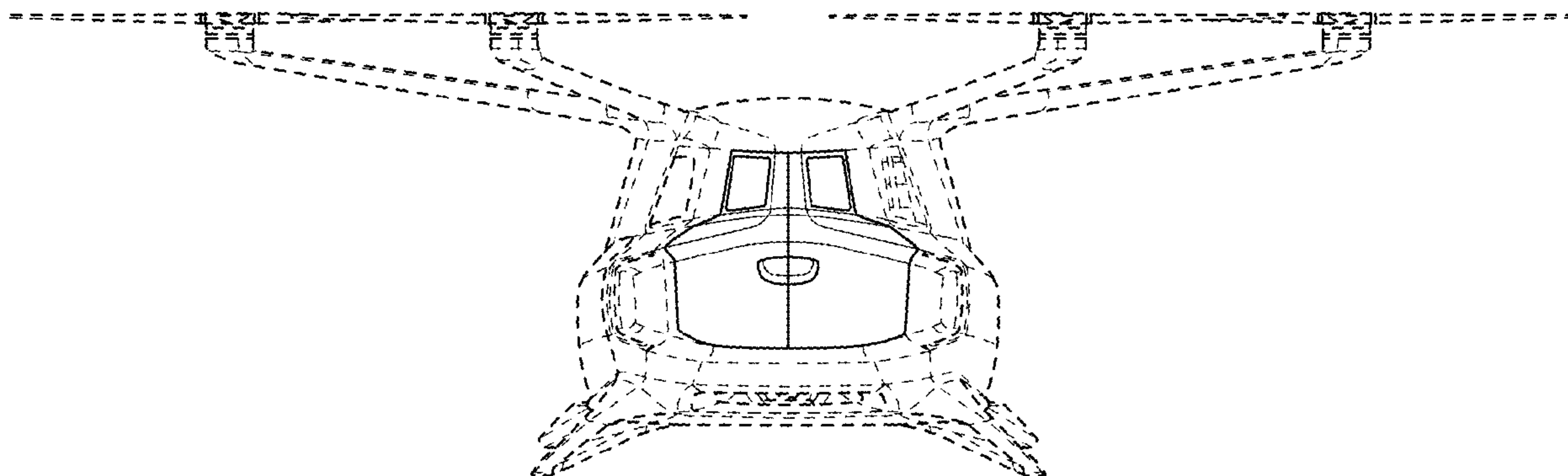
The ornamental design for a set of aircraft clamshell rear
doors, as shown and described.

DESCRIPTION

FIG. 1 is a back plan view of the set of aircraft clamshell rear
doors in a closed position; and,
FIG. 2 is a back plan view of the set of aircraft clamshell rear
doors in an open position.

The broken line showing of the aircraft is for the purpose of
illustrating the environmental structure in which the claimed
elements are found and forms no part of the claimed design.
In addition, thick lines are used to outline objects, while thin
lines show contours.

1 Claim, 1 Drawing Sheet



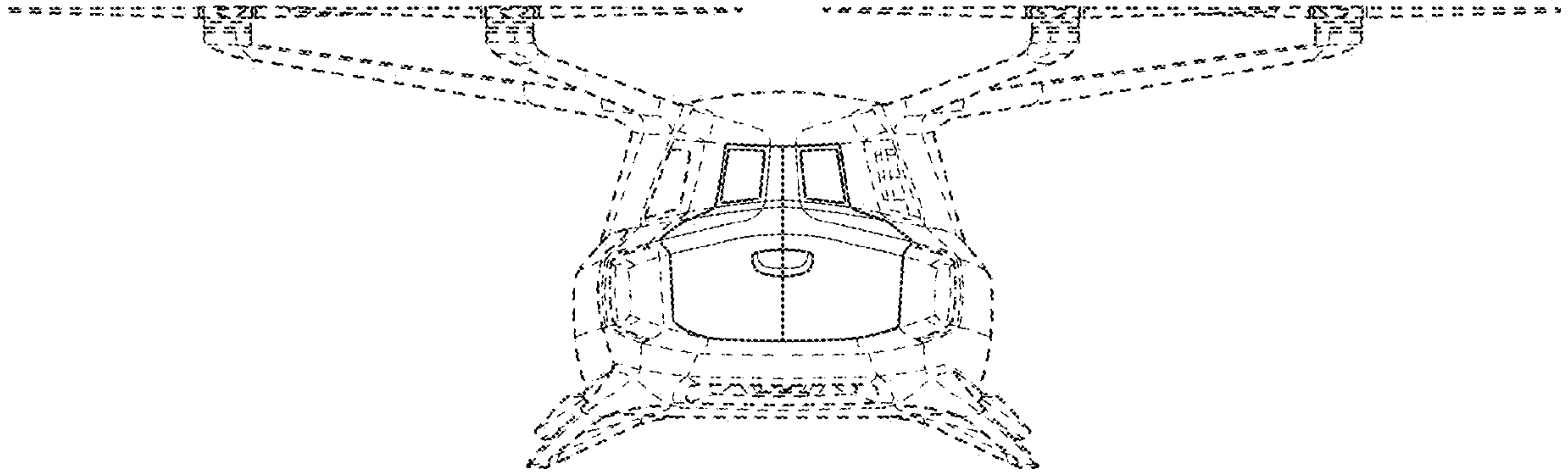


Fig. 1

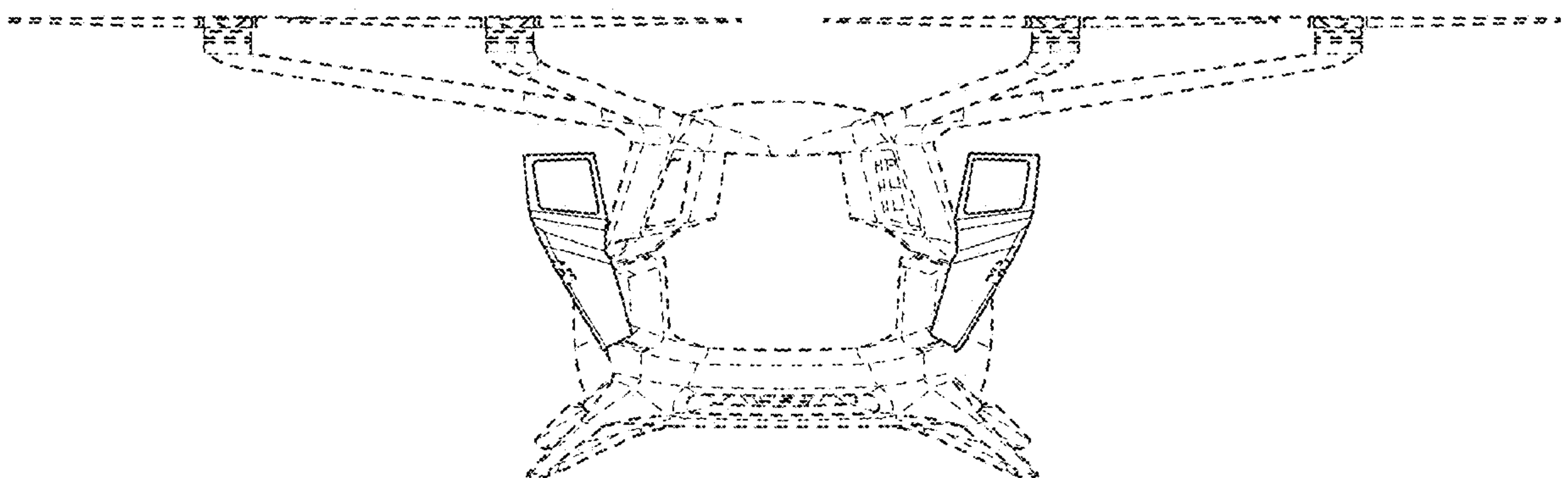


Fig. 2