



US00D839916S

(12) **United States Design Patent** (10) **Patent No.:** **US D839,916 S**  
**Taylor et al.** (45) **Date of Patent:** **\*\* Feb. 5, 2019**

(54) **AVIONICS DISPLAY WITH ICON**

- (71) Applicant: **Rockwell Collins, Inc.**, Cedar Rapids, IA (US)
- (72) Inventors: **Max G. Taylor**, Hiawatha, IA (US); **Shawn M. Spencer**, Cedar Rapids, IA (US); **Jennifer A. Myren**, Marion, IA (US); **Matthew Jacob Cunnien**, Marion, IA (US); **Michael J. Armstrong**, Central City, IA (US); **Peter J. Flugstad**, Marion, IA (US); **Roy Allen Rhodes**, Marion, IA (US); **Ryan J. Olson**, Marion, IA (US); **Scott E. Schultz**, Cedar Rapids, IA (US)
- (73) Assignee: **Rockwell Collins, Inc.**, Cedar Rapids, IA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/655,239**
- (22) Filed: **Jul. 2, 2018**

**Related U.S. Application Data**

- (62) Division of application No. 29/501,517, filed on Sep. 4, 2014, now Pat. No. Des. 822,060.
- (51) **LOC (11) Cl.** ..... **14-04**
- (52) **U.S. Cl.**  
USPC ..... **D14/489**
- (58) **Field of Classification Search**  
USPC ..... D14/485-495; D18/24-33; D20/10, 11, D20/22-33, 39, 40; D5/20, 26, 30, 40, D5/63-65

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D29,479 S 10/1898 Barth
- 5,415,549 A 5/1995 Logg

(Continued)

**OTHER PUBLICATIONS**

Messaging Link Icon, by Icons8, iconarchive.com [online], published on Jul. 24, 2014, [retrieved on Sep. 26, 2018], retrieved from the Internet <URL: http://www.iconarchive.com/show/ios7-icons-by-icons8/Messaging-Link-icon.html> (Year: 2014).\*

(Continued)

*Primary Examiner* — Cathron C Brooks

*Assistant Examiner* — Ian F Whitmore

(74) *Attorney, Agent, or Firm* — Angel N. Gerdzhikov; Donna P. Suchy; Daniel M. Barbieri

(57) **CLAIM**

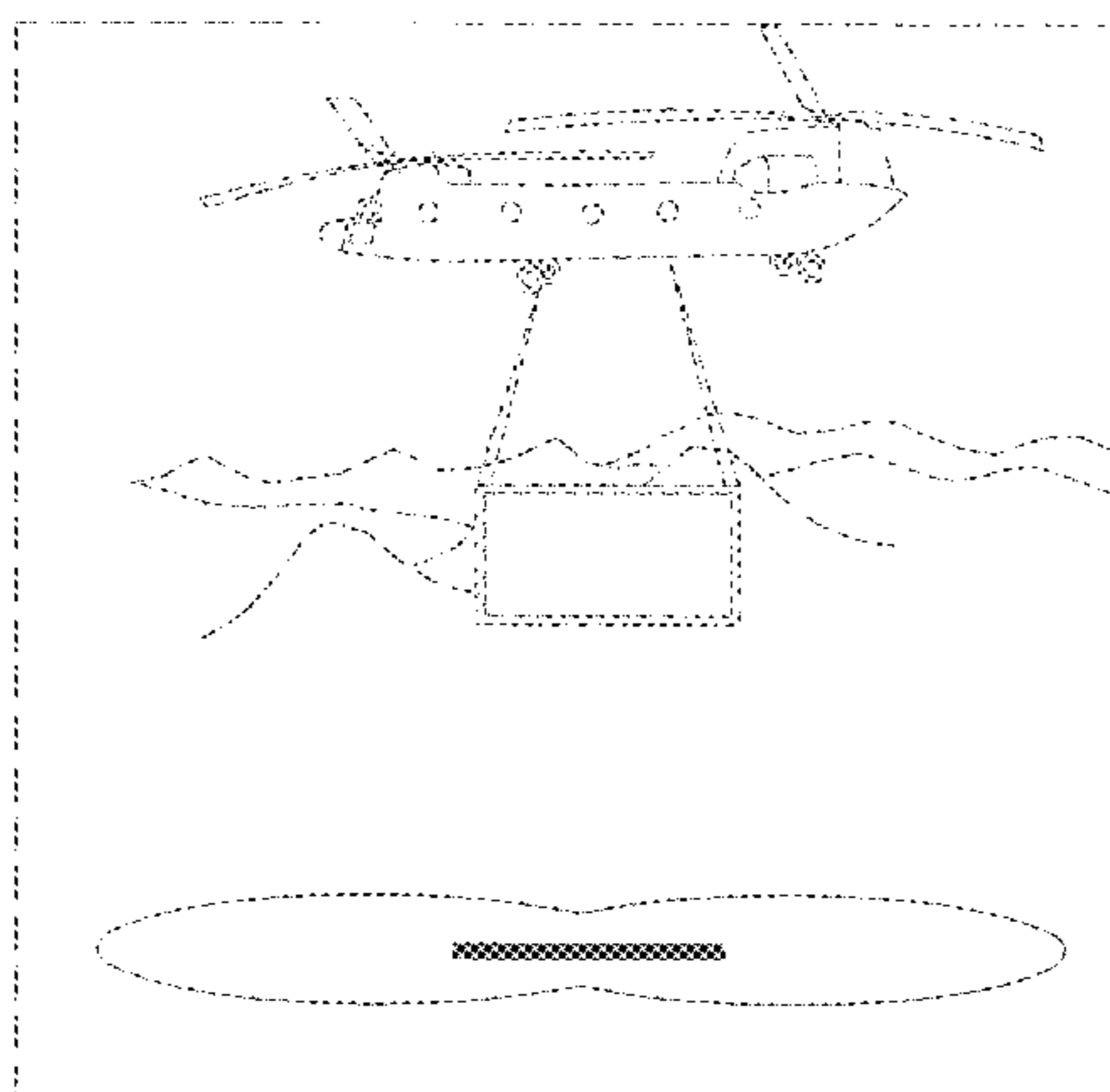
The ornamental design for the avionics display with icon, as shown and described.

**DESCRIPTION**

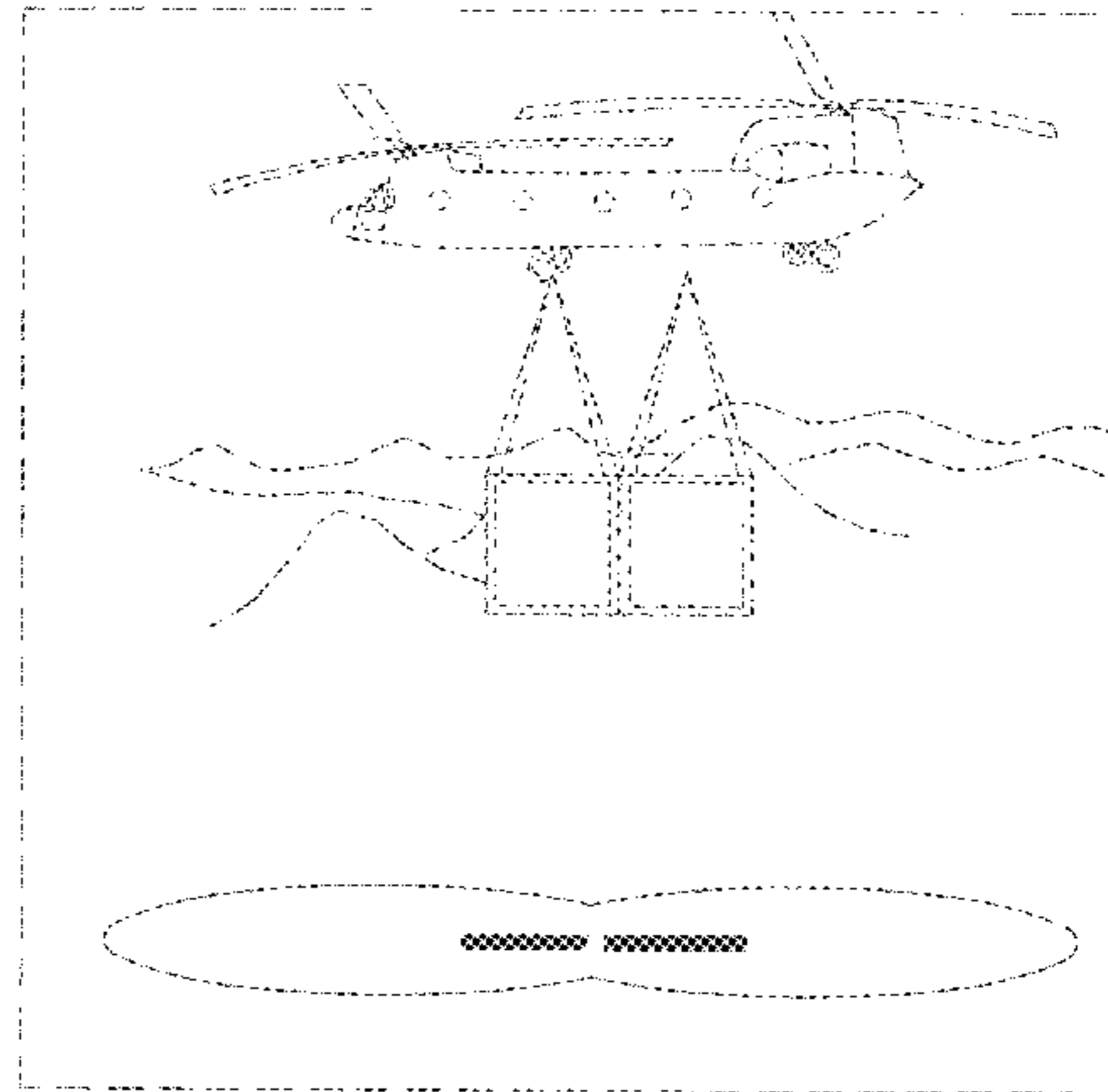
A portion of the disclosure of this patent document contains material subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent document or the patent disclosure, as it appears in the Patent and Trademark Office patent file or records, but otherwise reserves all copyright rights whatsoever.

FIG. 1 is a front view of a portion of an avionics display with icon showing a first embodiment of the claimed design; and, FIG. 2 is a front view of a portion of an avionics display with icon showing a second embodiment of the claimed design. The outermost broken-line rectangle illustrates a portion of an avionics display and forms no part of the claimed design. The remaining broken lines illustrate portions of a graphical user interface and form no part of the claimed design. The claimed design for an “avionics display with icon” is used as a visual instrument interface for assisting spatial awareness of loading and unloading position, and the position of other aircraft.

**1 Claim, 2 Drawing Sheets**



© Rockwell Collins, Inc.



© Rockwell Collins, Inc.

(58) **Field of Classification Search**  
 CPC ..... G06F 3/048-3/04897; G06F 17/50; G06F  
 3/033; G06F 17/30061; A63F 2300/66;  
 A63F 2300/8082; H04L 29/08684; G01C  
 21/36

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,425,109	A *	6/1995	Saga .....	G06F 3/04845 345/441
5,490,241	A *	2/1996	Mallgren .....	G06F 3/04842 345/419
D406,263	S *	3/1999	Wilsher .....	D14/487
D432,100	S	10/2000	Zink et al.	
D448,422	S	9/2001	Fredriksson	
D459,362	S	6/2002	Platz et al.	
D466,904	S	12/2002	McIntosh	
6,657,627	B1	12/2003	Wada et al.	
D547,365	S *	7/2007	Reyes .....	D18/27
D568,336	S	5/2008	Miglietta et al.	
D580,947	S	11/2008	Onai et al.	
D598,029	S	8/2009	Lara et al.	
D601,571	S	10/2009	Vu et al.	
D625,318	S	10/2010	Jasinski	
D644,241	S	8/2011	Lemay	
D647,128	S	10/2011	Lewis et al.	
D652,842	S *	1/2012	Obama .....	D14/489
D664,150	S	7/2012	Boyer et al.	
D667,429	S *	9/2012	Wujcik .....	D14/489
D681,668	S *	5/2013	Phelan .....	D14/489
D703,692	S *	4/2014	Phelan .....	D14/488
8,803,727	B2	8/2014	Muensterer et al.	
D726,758	S	4/2015	Bourret et al.	
D727,335	S *	4/2015	Allison .....	D14/485
D729,819	S *	5/2015	Beaty .....	D14/485
D758,395	S	6/2016	Gutierrez et al.	
D758,434	S	6/2016	Lee et al.	
D759,698	S *	6/2016	Kirsch .....	D14/487
D760,234	S	6/2016	Aoshima	
D761,834	S	7/2016	Debitsch et al.	
D763,301	S	8/2016	Murillo et al.	
D766,321	S	9/2016	Han et al.	
D768,184	S	10/2016	Mariet et al.	
D770,522	S	11/2016	Crone et al.	
D772,267	S *	11/2016	Tanabe .....	D14/486
D778,949	S	2/2017	Han et al.	
D782,502	S *	3/2017	Wu .....	D14/485
D782,515	S	3/2017	Dzjind et al.	
D783,676	S	4/2017	Kim et al.	
D784,399	S	4/2017	Herrera et al.	
D792,894	S	7/2017	Dzjind et al.	
D815,665	S *	4/2018	Li .....	D14/488
D820,305	S *	6/2018	Clediere .....	D14/488
D822,057	S *	7/2018	Kim .....	D14/489
D824,932	S *	8/2018	Joensson .....	D14/485
2004/0056859	A1	3/2004	Ohba et al.	
2004/0183697	A1	9/2004	Rogers et al.	

2007/0182590	A1	8/2007	Younkin
2007/0222665	A1	9/2007	Koeneman
2008/0111814	A1	5/2008	Sengamedu et al.
2008/0180406	A1	7/2008	Han et al.
2010/0001998	A1	1/2010	Mandella et al.
2010/0090968	A1	4/2010	Lee et al.
2010/0194746	A1	8/2010	Barbina et al.
2010/0204953	A1	8/2010	Onishi et al.
2012/0151394	A1	6/2012	Locke
2013/0325316	A1	12/2013	Vos et al.
2014/0024365	A1	1/2014	Mitchell
2014/0081484	A1	3/2014	Covington et al.
2014/0324253	A1	10/2014	Duggan et al.
2015/0015481	A1	1/2015	Li
2015/0177957	A1	6/2015	Bae et al.

OTHER PUBLICATIONS

Trademark Registration Serial No. 77758821, Aug. 31, 2007 (first use date), (Registrant) Women's Leadership Exchange LLC Limited Liability Company, New York, (Year: 2007).\*

Trademark Registration Serial No. 78066750, Apr. 23, 2002 (first use date), (Registrant) Espinosa, Christopher Thomas Individual, Texas, (Year: 2002).\*

Trademark Registration Serial No. 72163407, Jan. 10, 1963 (first use date), (Registrant) Rocket Power, Inc. Corporation, Arizona, (Year: 1963).\*

Trademark Registration Serial No. 71008670, Apr. 29, 1874 (first use date), (Registrant) Baldwins. Limited Corporation, Great Britain, (Year: 1874).\*

Trademark Registration Serial No. 73634879, Oct. 15, 1986 (first use date), (Registrant) Tai First Enterprises, Ltd. Corporation, Taiwan, (Year: 1986).\*

Adaptive Control System for Autonomous Helicopter Slung Load Operations, by Bisgaard et al., sciencedirect.com [online], published on 2010-07-00, [retrieved on Feb. 7, 2018], retrieved from the Internet <URL: <https://www.sciencedirect.com/science/article/pii/S0967066110000341>> (Year: 2010).

Azimuth, maryrosaries.com [online], published Oct. 27, 2010, [retrieved Oct. 17, 2017], retrieved from the Internet <URL: [http://www.maryrosaries.com/collaboration/index.php?title=File:Azimuth\\_003.svg.png](http://www.maryrosaries.com/collaboration/index.php?title=File:Azimuth_003.svg.png)>.

Geocentric Coordinates, by Mercator, wikipedia.org [online], published Dec. 18, 2011, [retrieved Oct. 17, 2017], retrieved from the Internet <URL: [https://en.wikipedia.org/wiki/File:Geocentric\\_coordinates.svg](https://en.wikipedia.org/wiki/File:Geocentric_coordinates.svg)>.

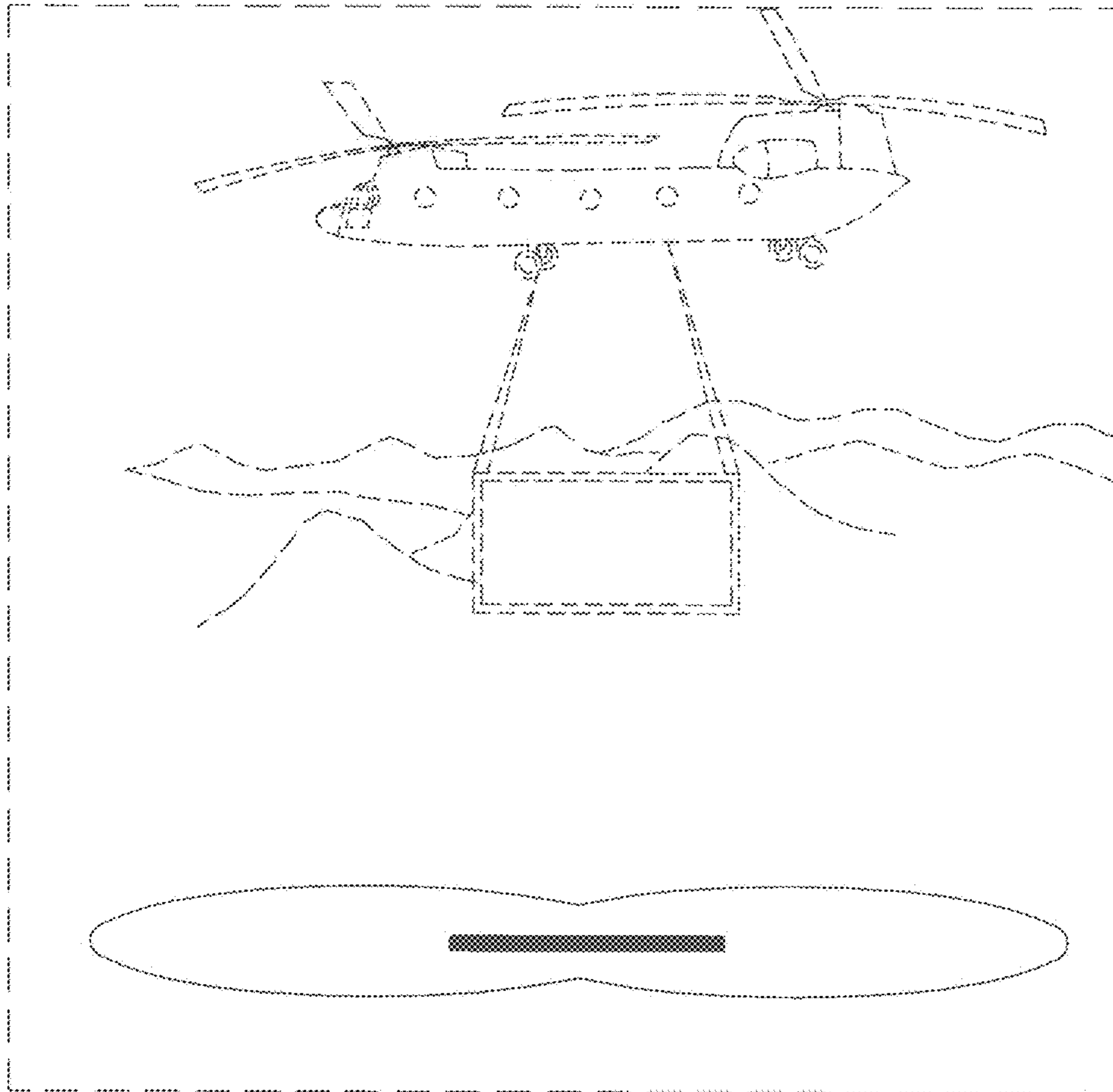
Symbol Sourcebook, by Dreyruss, Van Nostrand Reinhold Company, Inc., New York, NY © 1972, p. 26-27.

Understanding Gyroscopes, by Van Belle, readingfeynman.org [online], published Jun. 9, 2014, [retrieved Oct. 16, 2017], retrieved from the Internet <URL: <https://readingfeynman.org/tag/rotational-motion/>>.

3DHelicopter Parking Simulator Games, 148apps.com [online], published on May 11, 2014, [retrieved on Feb. 7, 2018], retrieved from the Internet <URL: <http://www.148apps.com/app/859930514/>> (Year: 2014).

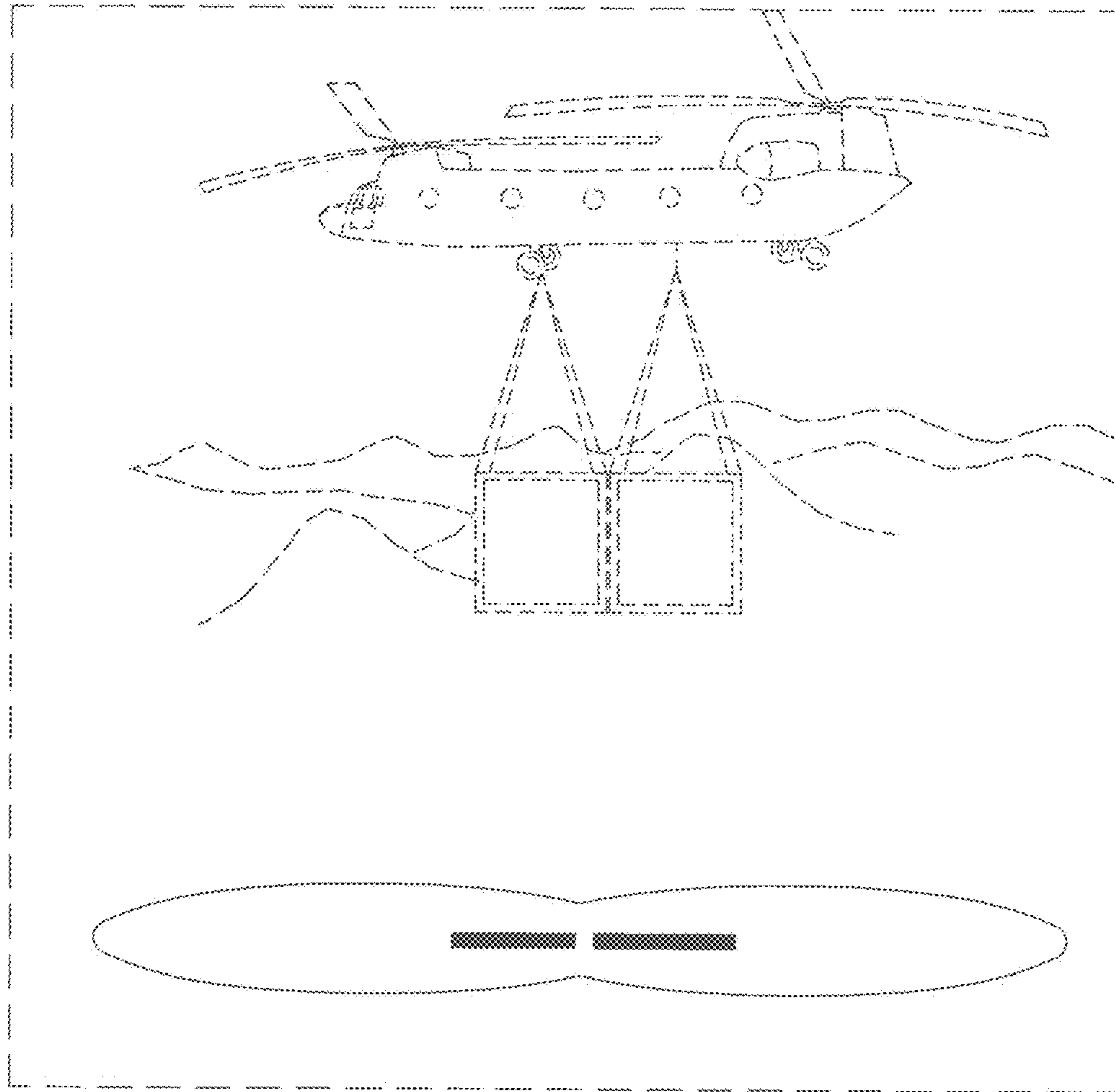
\* cited by examiner





© Rockwell Collins, Inc.

FIG. 1



© Rockwell Collins, Inc.

FIG. 2