



US00D855651S

(12) **United States Design Patent** (10) **Patent No.:** **US D855,651 S**  
**Reicher et al.** (45) **Date of Patent:** **\*\* Aug. 6, 2019**

(54) **DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE FOR IMAGE-ANNOTATION CLASSIFICATION**

D602,942 S \* 10/2009 Bennett ..... D14/485  
D603,421 S \* 11/2009 Ebeling ..... D14/489  
7,783,094 B2 8/2010 Collins et al.

(Continued)

(71) Applicant: **International Business Machines Corporation**, Armonk, NY (US)

FOREIGN PATENT DOCUMENTS

(72) Inventors: **Murray A. Reicher**, Rancho Santa Fe, CA (US); **James Thompson**, Escondido, CA (US); **John James Schumacher**, San Diego, CA (US); **Silvia Mihaela Dragomir**, Mississauga (CA)

WO 2015173675 A1 11/2015

OTHER PUBLICATIONS

Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,764 dated Dec. 12, 2017 (15 pages).

(Continued)

(73) Assignee: **INTERNATIONAL BUSINESS MACHINES CORPORATION**, Armonk, NY (US)

*Primary Examiner* — Melanie H Tung  
*Assistant Examiner* — Bao-Yen T Nguyen

(74) *Attorney, Agent, or Firm* — Michael Best & Friedrich LLP

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

(57) **CLAIM**

(21) Appl. No.: **29/603,889**

We claim the ornamental design for a display screen with a graphical user interface for image-annotation classification, as shown and described.

(22) Filed: **May 12, 2017**

**DESCRIPTION**

(51) **LOC (12) Cl.** ..... **14-04**

(52) **U.S. Cl.**  
USPC ..... **D14/489**

(58) **Field of Classification Search**  
USPC ..... D14/485-495  
CPC .... G06F 3/048; G06F 3/0481; G06F 3/04812; G06F 3/04815; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/0484  
See application file for complete search history.

The file of this patent document contains at least one drawing executed in color. Copies of this patent document with color drawings will be provided by the United States Patent and Trademark Office upon request and payment of the necessary fee.

FIG. 1 is a front view of an embodiment of a display screen with a graphical user interface for image-annotation classification according to our new design; and, FIG. 2 is a front view of a second embodiment thereof in color.

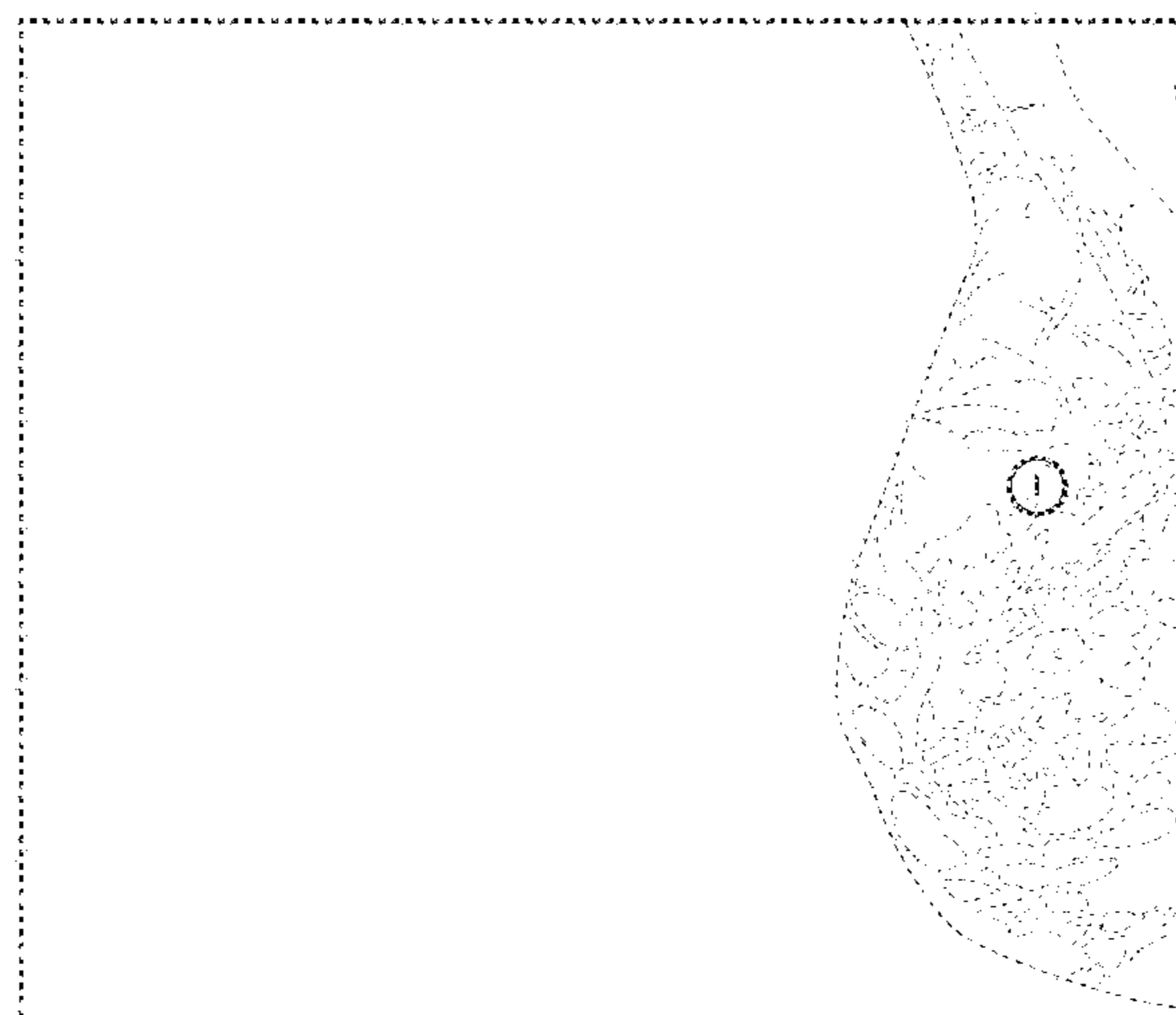
The outermost broken line illustrates the display screen and forms no part of the claimed design. The broken lines within the outermost broken line illustrate portion of the graphical user interface and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,951,062 A 4/1976 Abramson  
D394,853 S \* 6/1998 Levin ..... D14/489  
D403,673 S \* 1/1999 Arora ..... D14/489  
7,085,726 B1 8/2006 Galperin et al.  
7,113,946 B2 9/2006 Cosic

**1 Claim, 2 Drawing Sheets**  
**(2 of 2 Drawing Sheet(s) Filed in Color)**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

7,793,217	B1	9/2010	Kim et al.	
8,014,576	B2	9/2011	Collins et al.	
8,015,046	B2	9/2011	Hagmann et al.	
D649,557	S *	11/2011	Duchene	D14/488
D667,842	S *	9/2012	Ouilhet	D14/489
D668,673	S *	10/2012	Molino	D14/489
D683,757	S *	6/2013	Phelan	D14/489
D684,184	S *	6/2013	Tanghe	D14/489
8,805,879	B2	8/2014	Kelley et al.	
8,839,135	B2	9/2014	Vander Griend et al.	
D715,834	S *	10/2014	Siddons	D14/489
D719,186	S *	12/2014	Kim	D14/488
D724,621	S *	3/2015	Rydenhag	D14/489
9,014,485	B2	4/2015	Moehrle	
9,158,441	B2	10/2015	Hilton et al.	
D744,529	S *	12/2015	Guzman	D14/489
D744,531	S *	12/2015	Jung	D14/489
9,250,869	B1	2/2016	Tsai et al.	
D763,312	S *	8/2016	Vaysman	D14/489
D764,497	S *	8/2016	Seo	D14/485
9,418,082	B2	8/2016	Mukhin et al.	
D766,948	S *	9/2016	Gebauer	D14/486
9,460,304	B1	10/2016	Tsai et al.	
D774,085	S *	12/2016	Montes	D14/489
D775,174	S *	12/2016	Chen	D14/486
D776,680	S *	1/2017	Bae	D14/485
D781,906	S *	3/2017	Yu	D14/487
D781,911	S *	3/2017	Tegethoff	D14/489
D782,535	S *	3/2017	Menz	D14/486
9,588,944	B2	3/2017	Ferraro et al.	
D788,161	S *	5/2017	Bauer	D14/489
D789,416	S *	6/2017	Baluja	D14/490
D790,593	S *	6/2017	Zhong	D14/491
D795,294	S *	8/2017	Faulkner	D14/489
D802,014	S *	11/2017	Dragoi	D14/489
D802,016	S *	11/2017	Kwiatkowski	D14/489
D805,104	S *	12/2017	Hashimoto	D14/489
D806,116	S *	12/2017	Springer	D14/489
D806,117	S *	12/2017	Springer	D14/489
D806,118	S *	12/2017	Durrant	D14/489
D806,718	S *	1/2018	Yang	D14/485
D809,006	S *	1/2018	Mehta	D14/489
2002/0163538	A1 *	11/2002	Shteyn	G06Q 10/107 715/752
2004/0147840	A1	7/2004	Duggirala et al.	
2005/0285853	A1	12/2005	Morita et al.	
2007/0124677	A1 *	5/2007	de los Reyes	G06F 9/451 715/705
2007/0177782	A1	8/2007	Raffy	
2009/0024030	A1	1/2009	Lachaine et al.	
2009/0226063	A1	9/2009	Rangwala et al.	
2011/0182493	A1	7/2011	Huber et al.	
2011/0268338	A1	11/2011	Collins et al.	
2012/0130223	A1	5/2012	Reicher	
2013/0290826	A1	10/2013	Niwa et al.	
2013/0343626	A1	12/2013	Rico et al.	
2014/0108983	A1	4/2014	R. et al.	
2014/0149132	A1	5/2014	DeHaan et al.	
2014/0149407	A1	5/2014	Qian et al.	
2014/0181128	A1	6/2014	Riskin et al.	
2014/0214451	A1	7/2014	Fung et al.	
2014/0233814	A1	8/2014	Ikeda	
2015/0089337	A1	3/2015	Grady et al.	
2015/0261915	A1	9/2015	Yanagida et al.	
2015/0262014	A1	9/2015	Iwamura et al.	
2016/0103816	A1	4/2016	Grady et al.	
2016/0314246	A1	10/2016	Roberge	
2017/0358075	A1	12/2017	Cao et al.	
2018/0046758	A1	2/2018	Gogin et al.	

## OTHER PUBLICATIONS

Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,893 dated Mar. 8, 2018 (10 pages).

Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,891 dated Mar. 5, 2018 (6 pages).

Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,887 dated Mar. 5, 2018 (6 pages).

Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,888 dated Mar. 5, 2018 (7 pages).

Yang, J. et al.; “Method and Apparatus for Evaluating the Quality of Medical Imaging Systems and Components Using Model Observers and Computer Aided Detection Algorithms”; <http://ip.com/IPCOM/000130693D>; Nov. 1, 2005.

NONYMOUSLY; “Methods of Providing Translucent Annotations in Medical Images”; <http://ip.com/PCOM/0001527060>; May 10, 2007.

Donner, R. et al.; “One-shot learning of anatomical structure localization models”; 2013 IEEE 13th International Symposium on Biomedical Imaging: From Nano to Macro (ISBI 2013), pp. 222-225. IEEE; 2013.

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,746 dated Apr. 11, 2018 (11 pages).

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,887 dated Jun. 29, 2018 (7 pages).

Yay Media AS, “Minus sign icon” Oct. 19, 2015 <http://www.alamy.com/stock-photo-minus-sign-icon-negative-symbol-zoom-out-seamless-pattern-on-a-gray-115998951.html>.

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,888 dated Jun. 29, 2018 (9 pages).

Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,746 dated Aug. 27, 2018 (13 pages).

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,755 dated Sep. 5, 2018 (13 pages).

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,764 dated Aug. 8, 2018 (17 pages).

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,891 dated Aug. 31, 2018 (8 pages).

Jay, “InfoPath 2007/2010>>Drop Down List”, May 17, 2011, <https://rayamondo.wordpress.com/2011/05/17/infopath-setting-drop-down-lists/>, (6 pages).

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,752 dated Sep. 19, 2018 (26 pages).

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,760 dated Sep. 21, 2018 (21 pages).

Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,888 dated Dec. 14, 2018 (6 pages).

Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,746 dated Aug. 27, 2018 (14 pages).

Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,893 dated Nov. 15, 2018 (6 pages).

Notice of Allowance from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,746 dated Dec. 11, 2018 (9 pages).

Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,755 dated Jan. 11, 2019 (13 pages).

Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,764 dated Dec. 10, 2018 (18 pages).

Ex Parte Quayle Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,889 dated Jan. 11, 2019 (4 pages).

Non-Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 29/603,891 dated Mar. 4, 2019 (7 pages).

“Dita Repository” Jun. 20, 2010 [http://www.siberlogic.com/features/dita\\_features/dita\\_repository.html](http://www.siberlogic.com/features/dita_features/dita_repository.html).

Final Office Action from the U.S. Patent and Trademark Office for U.S. Appl. No. 15/253,760 dated Apr. 12, 2019 (17 pages).

\* cited by examiner

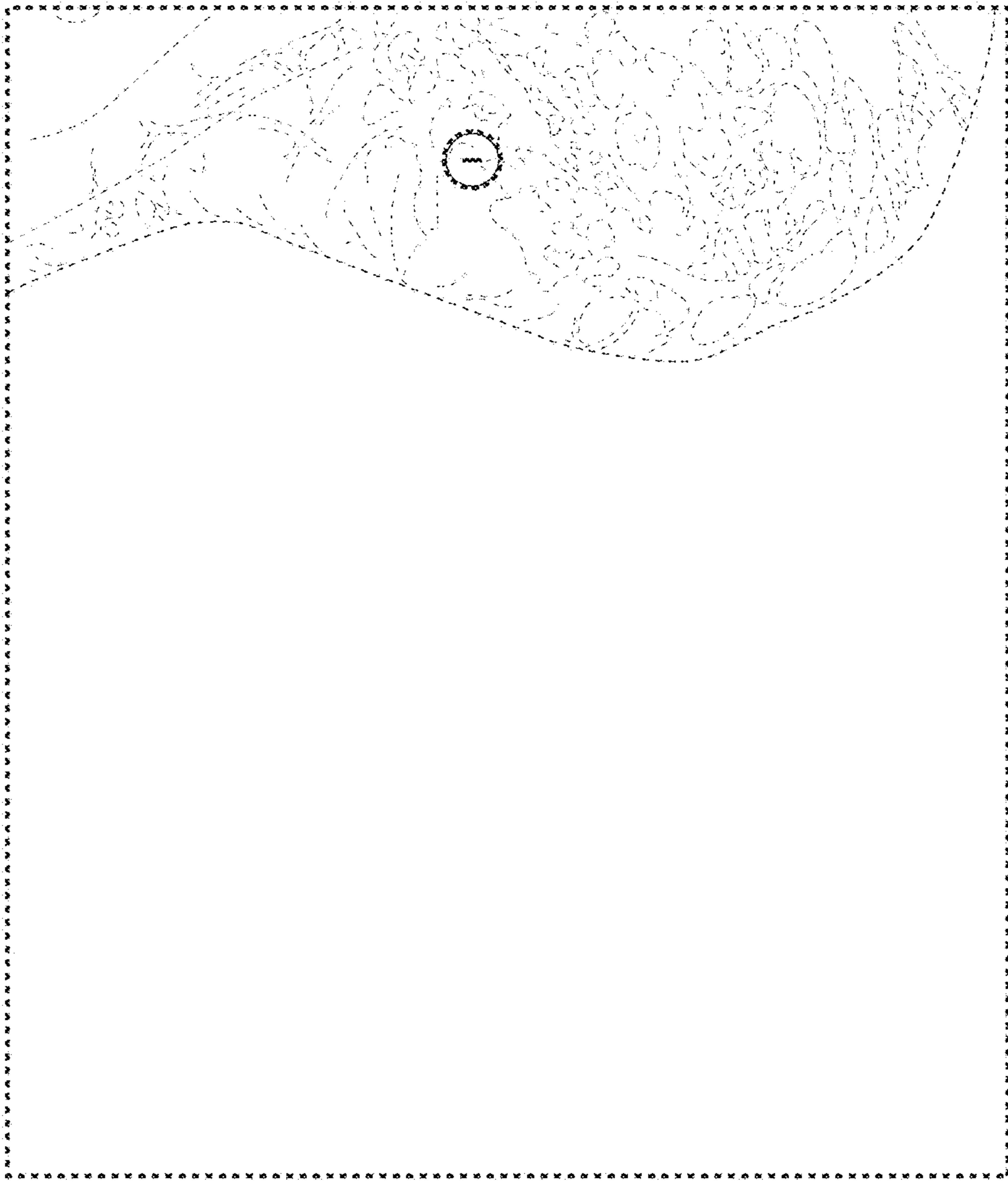


FIG. 1

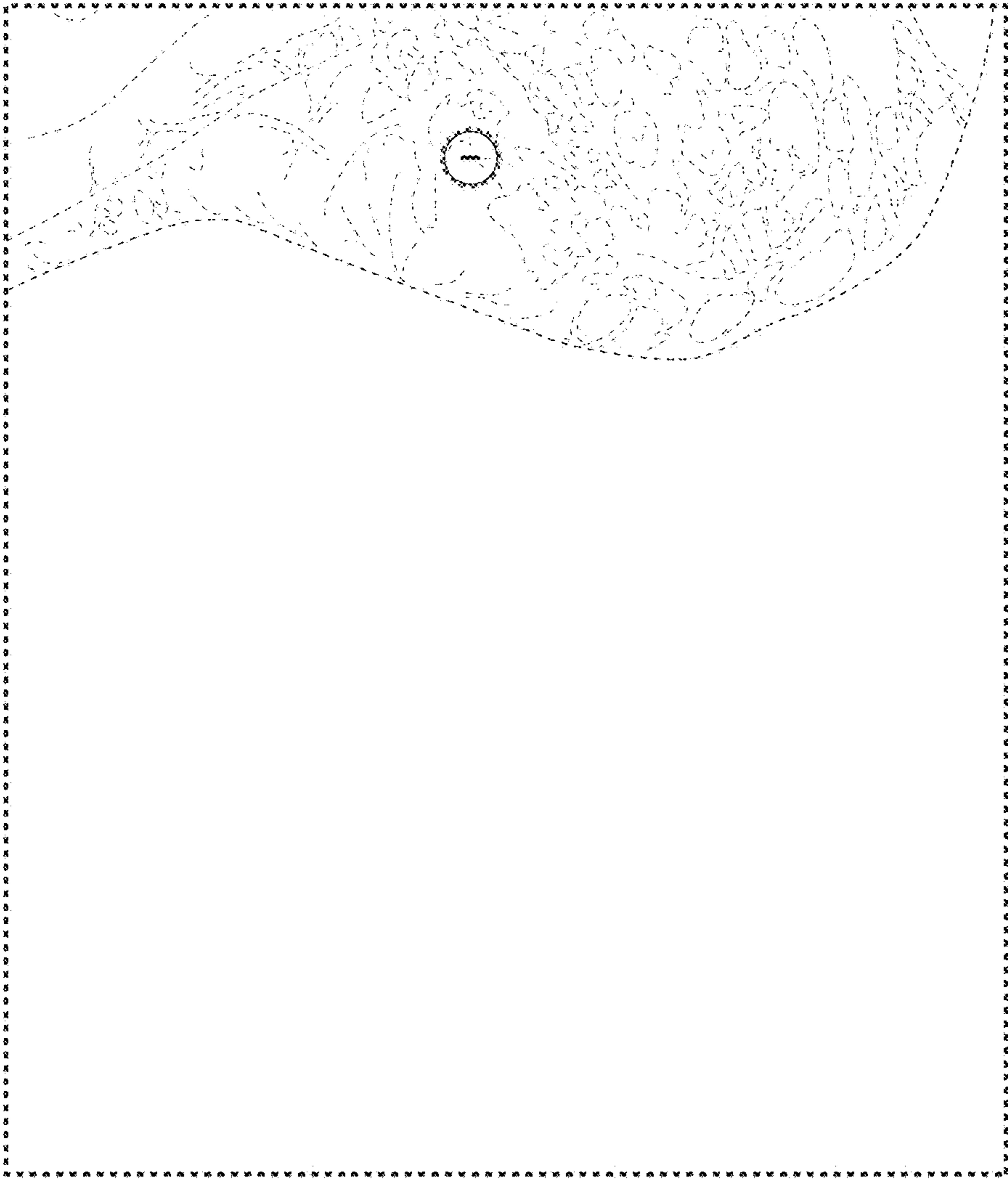


FIG. 2