



US00D888711S

(12) **United States Design Patent** (10) **Patent No.:** **US D888,711 S**
Okuley et al. (45) **Date of Patent:** **** Jun. 30, 2020**

(54) **COMPUTER NOTEBOOK**

- (71) Applicant: **Intel Corporation**, Santa Clara, CA (US)
- (72) Inventors: **Jim Okuley**, Portland, OR (US); **Murali Veeramoney**, Portland, OR (US); **Prosenjit Ghosh**, Portland, OR (US); **Denica N Larsen**, Portland, OR (US); **Martin Bone**, Cornwall on Hudson, NY (US); **Gregory Germe**, Oakland, CA (US); **Hong W. Wong**, Portland, OR (US); **Arvind Kumar**, Beaverton, OR (US)
- (73) Assignee: **Intel Corporation**, Santa Clara, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/680,695**
- (22) Filed: **Feb. 19, 2019**

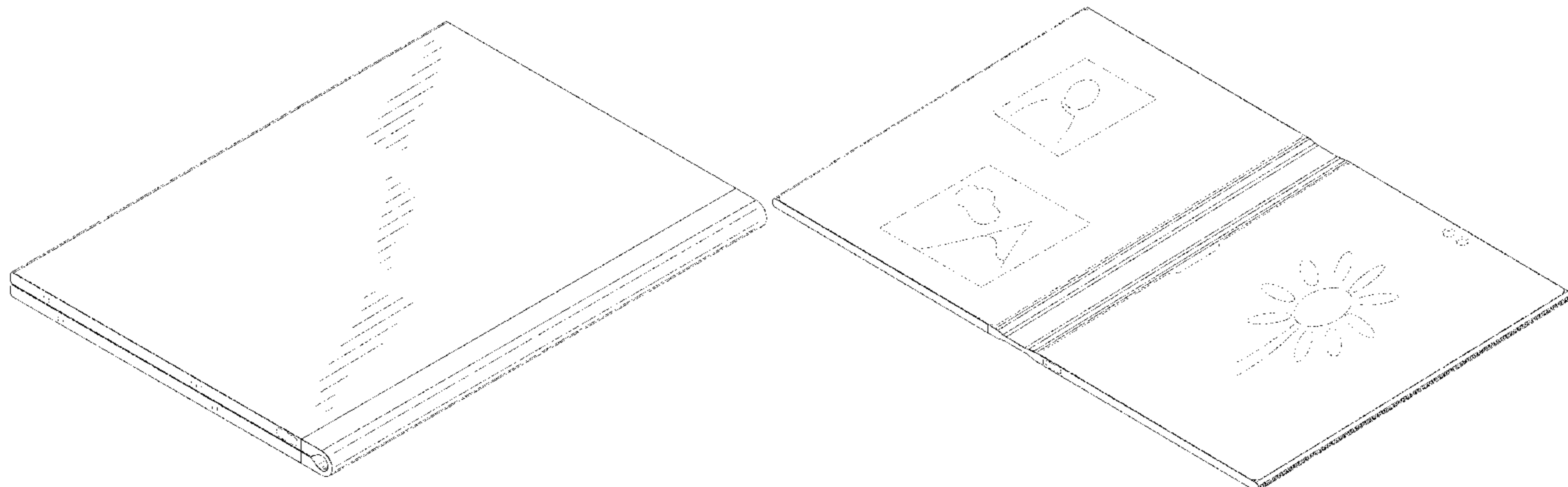
Related U.S. Application Data

- (62) Division of application No. 29/650,408, filed on Jun. 6, 2018, now Pat. No. Des. 846,545, which is a division of application No. 29/569,872, filed on Jun. 30, 2016, now Pat. No. Des. 822,658.
- (51) **LOC (12) Cl.** **14-02**
- (52) **U.S. Cl.**
USPC **D14/345**
- (58) **Field of Classification Search**
USPC D14/341-347, 137, 138 R, 138 AA, D14/138 C, 138 G, 496, 203.1, 203.2, D14/203.4, 203.7, 129, 130, 147, 218, D14/248, 389, 388, 426, 420, 440, 432; D10/50, 60, 104.1, 65; D21/324, 329; D11/12, 13; D19/32; D8/327
CPC F16M 11/20; F16M 13/00; G06F 1/1613; G06F 3/04883; G06F 3/0486; H04M 1/0279; H04M 1/0281; H04M 1/0283
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,123,625	A	7/1938	Emmer	
D135,640	S	5/1943	Coppola	
3,003,503	A	10/1961	Dennis	
3,077,888	A	2/1963	Thieme	
3,154,125	A *	10/1964	Harvey	B42F 7/06 229/67.1
D325,393	S *	4/1992	Schertz	281/19.1
D378,686	S	4/1997	Proctor et al.	
D418,160	S	12/1999	Gunasekera	
6,031,328	A *	2/2000	Nakamoto	G09G 3/22 313/495
D435,550	S	12/2000	Chu et al.	
D448,799	S *	10/2001	Moor	D19/26
D478,076	S	8/2003	Hong	
D523,078	S	6/2006	Ong	
D580,432	S *	11/2008	Yun	D14/345
D584,726	S	1/2009	Morita	
D588,126	S *	3/2009	Chiang	D14/345
7,522,944	B2	4/2009	Hyun et al.	
D600,699	S *	9/2009	Johnston	D14/440
D603,398	S	11/2009	Watson et al.	
D629,779	S	12/2010	Ahn et al.	
D631,043	S	1/2011	Kell	
D638,833	S	5/2011	Chuang	
D640,686	S	6/2011	Daniel	
D641,353	S *	7/2011	Rashid	D14/341
D649,966	S *	12/2011	Chiu	D14/341
D654,457	S	2/2012	Kim et al.	
D680,529	S	4/2013	Reeves et al.	
D681,000	S *	4/2013	Koh	D14/203.4
D681,054	S *	4/2013	Koh	D14/496
D686,613	S *	7/2013	Bowers	D14/327
D689,054	S *	9/2013	Snyder	D14/440
8,630,408	B2 *	1/2014	Harata	G06F 1/1628 379/433.13
D703,201	S	4/2014	Tian	
D709,494	S *	7/2014	Ahn	D14/345
D719,540	S *	12/2014	Lee	D14/138 AB
8,971,031	B2	3/2015	Mok et al.	
9,013,458	B2	4/2015	Cho et al.	
D729,792	S	5/2015	Kurimoto et al.	
9,064,431	B2 *	6/2015	Ahn	G06F 1/1616
D746,285	S	12/2015	Okabe	
D749,571	S *	2/2016	Park	D14/203.4
D749,575	S *	2/2016	Park	D14/203.4
9,298,221	B2 *	3/2016	Choi	G06F 1/1677
D753,088	S *	4/2016	Wu	D14/138 G
9,317,067	B2	4/2016	Choi et al.	
D755,166	S *	5/2016	Lee	D14/248



D769,209	S *	10/2016	Byun	.....	D14/138 AB
9,460,330	B2	10/2016	Lee et al.		
D770,446	S	11/2016	Cho et al.		
D772,188	S *	11/2016	Kim	.....	D14/138 AB
D772,835	S	11/2016	Kim et al.		
D773,452	S	12/2016	Cheah et al.		
D778,865	S	2/2017	Kim et al.		
D778,866	S	2/2017	Lee		
D779,481	S *	2/2017	Jun	.....	D14/341
D783,599	S *	4/2017	Bai	.....	D14/315
D788,726	S *	6/2017	Lee	.....	D14/138 AB
D789,925	S *	6/2017	Browning	.....	D14/341
D791,725	S *	7/2017	Lee	.....	D14/138 AB
D797,729	S	9/2017	Park et al.		
D798,257	S	9/2017	Choo et al.		
D798,304	S	9/2017	Sung et al.		
D800,112	S *	10/2017	Park	.....	D14/345
9,801,290	B2	10/2017	Ahn		
D802,583	S	11/2017	Oakley et al.		
D802,584	S *	11/2017	Kong	.....	D14/315
9,823,093	B2	11/2017	Kauhaniemi et al.		
D808,949	S	1/2018	Zuniga et al.		
D808,950	S *	1/2018	Miele	.....	D14/316
D811,393	S *	2/2018	Ahn	.....	D14/371
9,888,100	B2 *	2/2018	Xu	.....	G09F 9/301
D813,859	S	3/2018	Oakley		
9,930,794	B2	3/2018	Luan et al.		
9,947,726	B2 *	4/2018	Lee	.....	H01L 27/323
9,947,883	B2	4/2018	Choi et al.		
9,954,986	B2	4/2018	Shin et al.		
9,985,236	B2	5/2018	Kim et al.		
D819,630	S *	6/2018	Prushinskiy	.....	D14/345
D822,658	S	7/2018	Okuley et al.		
10,024,090	B2	7/2018	Tazbaz et al.		
D826,924	S	8/2018	Lee et al.		
10,151,424	B2 *	12/2018	Hong	.....	F16M 13/00
D839,232	S *	1/2019	Itou	.....	D14/138 AB
10,168,844	B2 *	1/2019	Kwon	.....	H01L 51/5256
D840,394	S *	2/2019	Son	.....	D14/345
D841,646	S *	2/2019	Son	.....	D14/345
D842,860	S *	3/2019	Brown	.....	D14/440
D846,544	S *	4/2019	Yamazaki	.....	D14/345
D846,545	S *	4/2019	Okuley	.....	D14/345
D847,810	S *	5/2019	Okuley	.....	D14/345
D859,349	S *	9/2019	Yeonn	.....	D14/138 AB
D859,400	S *	9/2019	Konishi	.....	D14/345
D874,457	S *	2/2020	Oakley	.....	D14/327
2006/0079277	A1 *	4/2006	Ditzik	.....	G06F 1/1615 455/556.1
2008/0157922	A1	7/2008	Thompson et al.		
2011/0063791	A1	3/2011	Wu et al.		
2012/0044620	A1 *	2/2012	Song	.....	G06F 1/1616 361/679.01
2013/0070431	A1 *	3/2013	Fukuma	.....	G06F 1/1652 361/749
2013/0250492	A1	9/2013	Wong et al.		
2014/0262933	A1	9/2014	Lockwood		
2015/0146349	A1	5/2015	Choi et al.		
2015/0186093	A1	7/2015	Kim et al.		
2015/0257289	A1	9/2015	Lee et al.		
2015/0338888	A1	11/2015	Kim et al.		
2016/0085271	A1	3/2016	Morrison et al.		
2016/0116944	A1	4/2016	Lee et al.		
2016/0132077	A1	5/2016	Cheah et al.		
2016/0139634	A1	5/2016	Cho et al.		
2016/0155967	A1	6/2016	Lee et al.		
2016/0195901	A1	7/2016	Kauhaniemi et al.		
2016/0334836	A1	11/2016	Hong et al.		
2016/0349802	A1 *	12/2016	Ahn	.....	G06F 1/1641
2017/0061836	A1	3/2017	Kim et al.		
2017/0185104	A1	6/2017	Krivoy et al.		
2017/0277228	A1	9/2017	Wong et al.		
2017/0322598	A1	11/2017	Fujimoto		
2017/0364220	A1	12/2017	Karl et al.		
2018/0348825	A1 *	12/2018	Rittenhouse	.....	G06F 1/203
2019/0041918	A1 *	2/2019	Larsen	.....	G06F 1/1681
2020/0019217	A1 *	1/2020	Larsen	.....	G06F 1/1679

FOREIGN PATENT DOCUMENTS

CN	304578206	4/2018
WO	WO-D096686001	7/2017

OTHER PUBLICATIONS

“U.S. Appl. No. 29/650,405, Response fled Oct. 18, 2018 to Ex Parte Quayle Office Action dated Sep. 4, 2018”, 5 pgs.
 “U.S. Appl. No. 29/569,872, Ex Parte Quayle Action mailed Oct. 19, 2017”, 11 pgs.
 “U.S. Appl. No. 29/569,872, Notice of Allowance dated Mar. 13, 2018”, 5 pgs.
 “U.S. Appl. No. 29/569,872, Response filed Jan. 16, 2018 to Ex Parte Quayle Office mailed Oct. 19, 2017”, 6 pgs.
 “U.S. Appl. No. 29/569,872, Response filed Aug. 17, 2017 to Restriction Requirement dated Jul. 5, 2017”, 5 pgs.
 “U.S. Appl. No. 29/569,872, Restriction Requirement dated Jul. 5, 2017”, 8 pgs.
 “U.S. Appl. No. 29/650,403, Non Final Office Action dated Sep. 21, 2018”, 7 pgs.
 “U.S. Appl. No. 29/650,405, Ex Parte Quayle Action mailed Sep. 4, 2018”, 8 pgs.
 “U.S. Appl. No. 29/650,405, Notice of Allowance dated Nov. 21, 2018”, 5 pgs.
 “U.S. Appl. No. 29/650,408, Ex Parte Quayle Action mailed Sep. 7, 2018”, 10 pgs.
 “U.S. Appl. No. 29/650,408, Notice of Allowance dated Nov. 21, 2018”, 5 pgs.
 “U.S. Appl. No. 29/650,408, Response fled Oct. 18, 2018 to Ex Parte Quayle Office Action dated Sep. 7, 2018”, 6 pgs.
 “E-Ink Book and Device Concepts”, [Online]. Retrieved from the Internet: <<https://www.psfk.com/2015/01/e-ink-book-and-device-concepts-offer-beautiful-ux-alternatives.html>>, (Jan. 26, 2015).
 “Intel Tiger Rapids Hands-On at Computex 2018”, [Online] Retrieved from the internet: <<https://www.youtube.com/watch?v=d2CgFEOOegl&feature=youtu.be>>, (Jun. 6, 2018), 1 pg.
 “Lenovo Yoga Book”, [Online]. Retrieved from the Internet: <<https://www.notebookcheck.net/Lenovo-Yoga-Book-2016-Windows-64GB-LTE-Convertible-Review.182615.0.html>>, (Nov. 15, 2016).
 Joshua, “Wooden Double Action Hinge”, Lumberjocks, URL: <<http://lumberjocks.com/Joshuah/blog/28271>>, (Feb. 17, 2012), 11 pgs.
 Hachman, Mark, “How Intel is quietly designing the future of dual-display PCs inside its labs”, PCWorld—Tiger Rapids, the two-screen PC, [Online] Retrieved from the internet: <<https://www.pcworld.com/article/3278049/computers/intel-tiger-rapids-dual-screen-pc.html>>, (Jun. 4, 2018), 8 pgs.

* cited by examiner

Primary Examiner — T Chase Nelson
Assistant Examiner — Mary Claire Ramirez
 (74) *Attorney, Agent, or Firm* — Schwegman Lundberg & Woessner, P.A.

(57) **CLAIM**

The ornamental design for a computer notebook, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a computer notebook, showing the new design in a closed position;
 FIG. 2 is a top view thereof;
 FIG. 3 is a bottom view thereof;
 FIG. 4 is a front view thereof;
 FIG. 5 is a back view thereof;
 FIG. 6 is a side view thereof;
 FIG. 7 is another side view thereof;

FIG. 8 is another perspective view of the computer notebook, shown in an open position;
FIG. 9 is a top view thereof;
FIG. 10 is a bottom view thereof;
FIG. 11 is a front view thereof;
FIG. 12 is a back view thereof;
FIG. 13 is a side view thereof; and,
FIG. 14 is another side view thereof.

The broken lines showing graphics on the display panels in FIGS. 8 and 9 depict environmental subject matter that form no part of the claimed design. The remaining broken lines shown in the drawings depict portions of the computer notebook that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

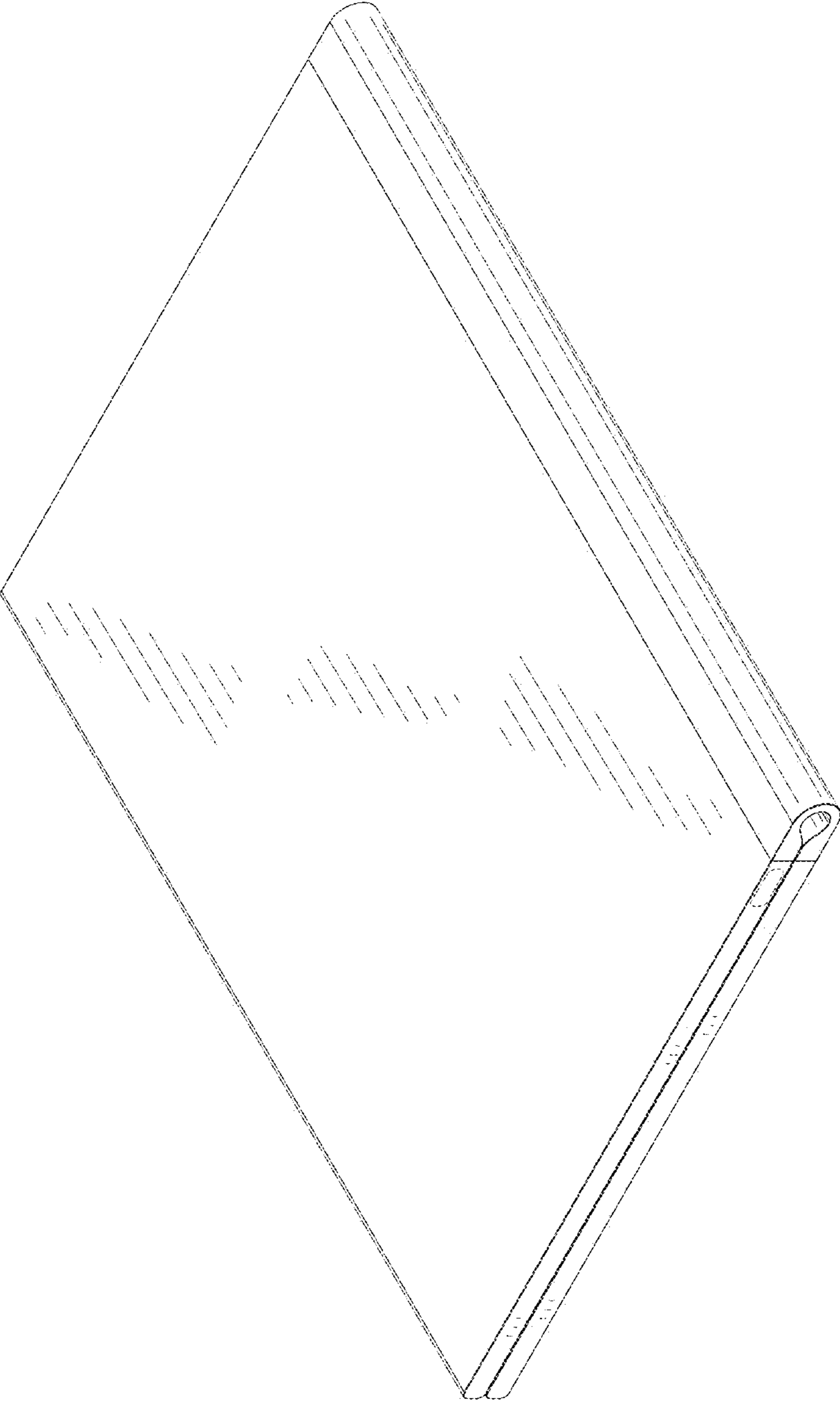


Fig. 1



Fig. 3

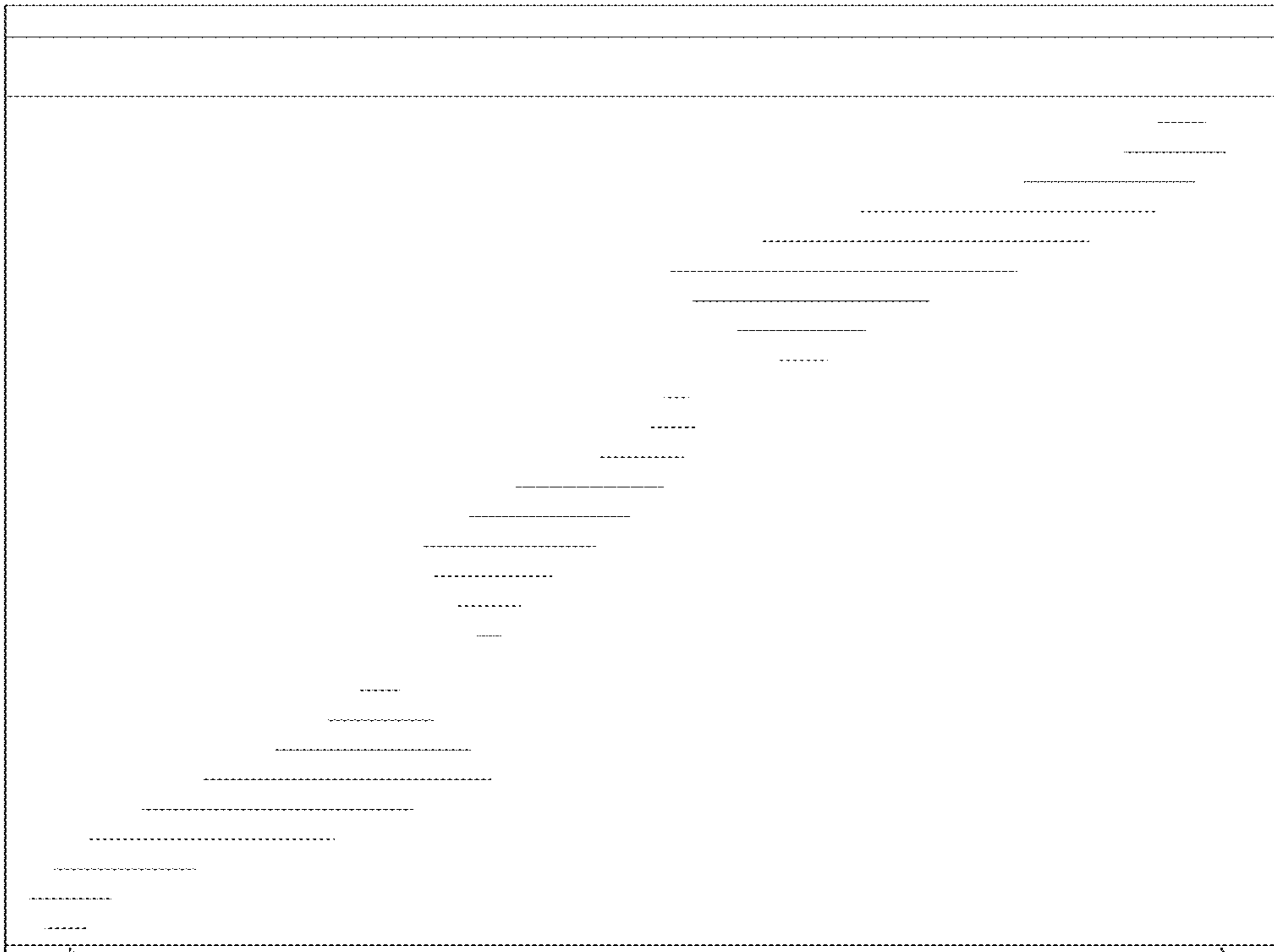


Fig. 2



Fig. 4

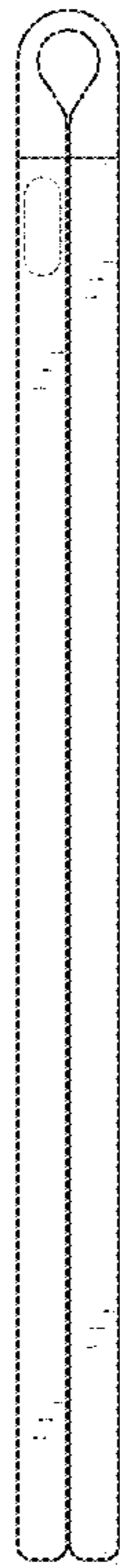


Fig. 5



Fig. 6



Fig. 7

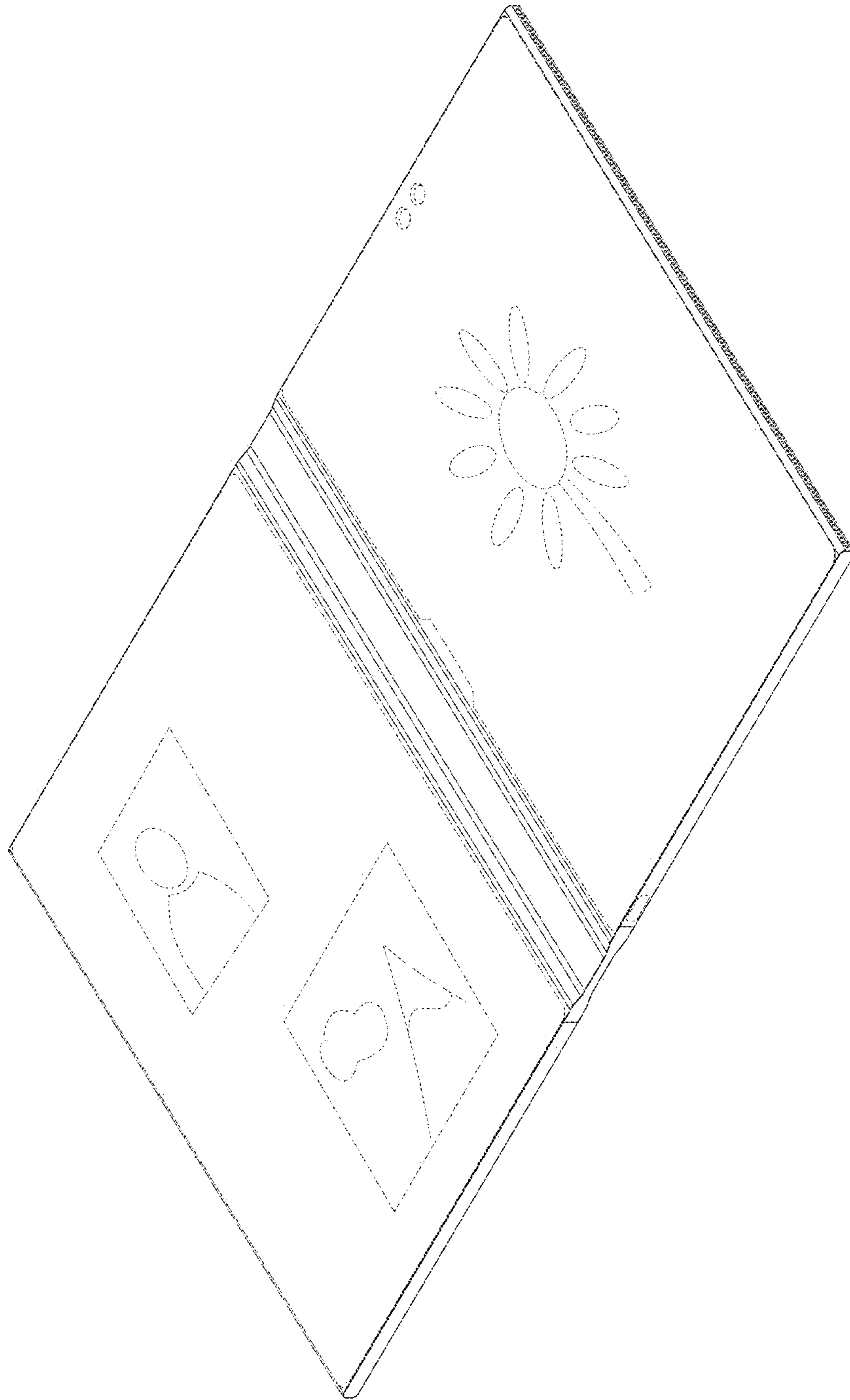


Fig. 8

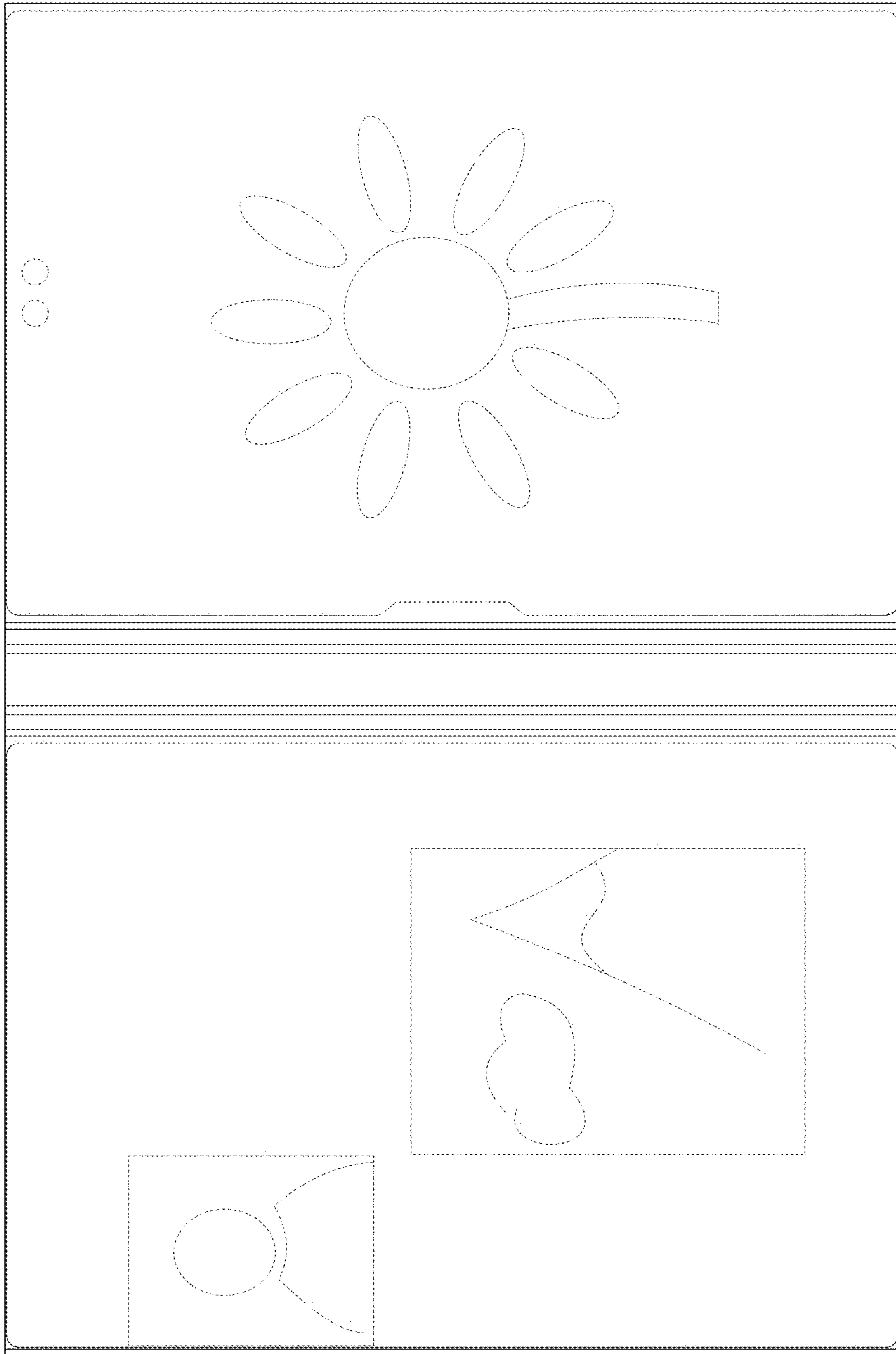


Fig. 9



Fig. 10

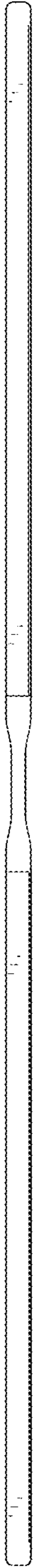


Fig. 11

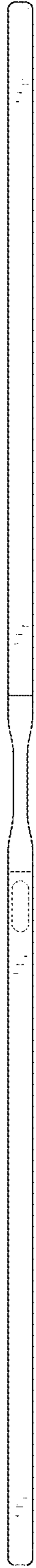


Fig. 12

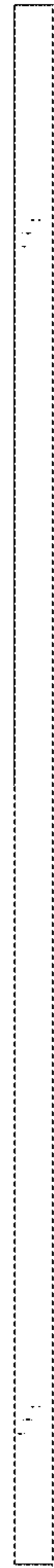


Fig. 13

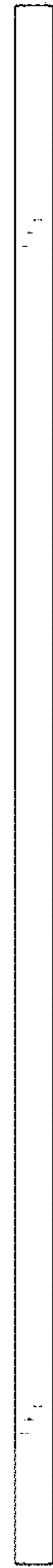


Fig. 14