



US00D751532S

(12) **United States Design Patent**
Chen

(10) **Patent No.:** **US D751,532 S**
(45) **Date of Patent:** **** Mar. 15, 2016**

(54) **HORIZONTAL COMPUTER MICROPHONE**
(71) Applicant: **Ching-Wen Chen**, Taipei (TW)
(72) Inventor: **Ching-Wen Chen**, Taipei (TW)
(**) Term: **14 Years**
(21) Appl. No.: **29/512,628**
(22) Filed: **Dec. 21, 2014**
(51) **LOC (10) Cl.** **14-01**
(52) **U.S. Cl.**
USPC **D14/225**
(58) **Field of Classification Search**
USPC D14/225, 226, 229, 188, 167, 194, 159,
D14/214, 219, 221, 168, 238.1, 496, 501,
D14/507; 379/428.01, 428.04, 431, 433.04,
379/447; 381/361, 365, 366, 355, 375, 386,
381/388
CPC G06F 1/16
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS

D105,226 S *	7/1937	Moore	.....	D14/226
D105,992 S *	9/1937	Huth	.....	D14/227
D171,055 S *	12/1953	Schell, Jr.	.....	D14/225
D248,945 S *	8/1978	Astleford	.....	D14/229
4,441,577 A *	4/1984	Kurihara	.....	H04R 1/323 181/141
D278,535 S *	4/1985	Sujanani	.....	D14/193
4,577,070 A *	3/1986	Shulman	.....	H04R 1/08 248/104
D321,692 S *	11/1991	Siddoway	.....	D14/225
D332,608 S *	1/1993	Masagaki	.....	D14/186
D338,204 S *	8/1993	Takao	.....	D14/226
D340,717 S *	10/1993	Grimes	.....	D14/193
D356,571 S *	3/1995	Garmon	.....	D14/225
D359,492 S *	6/1995	Dyas	.....	D14/214
D363,721 S *	10/1995	Lum	.....	D14/214
5,812,369 A *	9/1998	Hsu	.....	G06F 1/1616 361/679.6
D404,736 S *	1/1999	Alvarez	.....	D14/225
D416,912 S *	11/1999	Hsieh	.....	D14/225
6,078,497 A *	6/2000	Derocher	.....	G06F 1/1616 345/905

6,181,550 B1 *	1/2001	Kim	.....	G06F 1/1616 361/679.06
D438,857 S *	3/2001	Ishii	.....	D14/161
D447,131 S *	8/2001	Hough	.....	D14/228
6,600,827 B2 *	7/2003	Lu	.....	G06F 1/1605 248/316.4
D483,739 S *	12/2003	Olson	.....	D14/214
D496,653 S *	9/2004	Townsend	.....	D14/240
D507,261 S *	7/2005	Griffin	.....	D14/226
D516,546 S *	3/2006	Sobol	.....	D14/228
D545,300 S *	6/2007	Hong	.....	D14/214
D553,862 S *	10/2007	Gregg	.....	D4/121
D554,149 S *	10/2007	Kim	.....	D14/496
D554,628 S *	11/2007	Aoki	.....	D14/226
D558,183 S *	12/2007	Aoki	.....	D14/167
D563,385 S *	3/2008	Skurdal	.....	D14/214
D567,807 S *	4/2008	Bodley	.....	D14/225
D578,994 S *	10/2008	Oka	.....	D14/167
D584,287 S *	1/2009	Pauschitz	.....	D14/214
D613,725 S *	4/2010	Chen	.....	D14/194
D629,794 S *	12/2010	Aarrestad	.....	D14/225
D644,211 S *	8/2011	Hao	.....	D14/219
D649,524 S *	11/2011	Miyazaki	.....	D14/167

(Continued)

Primary Examiner — Paula Greene

(74) *Attorney, Agent, or Firm* — Pro-TECHTOR International Services; Ian Oglesby

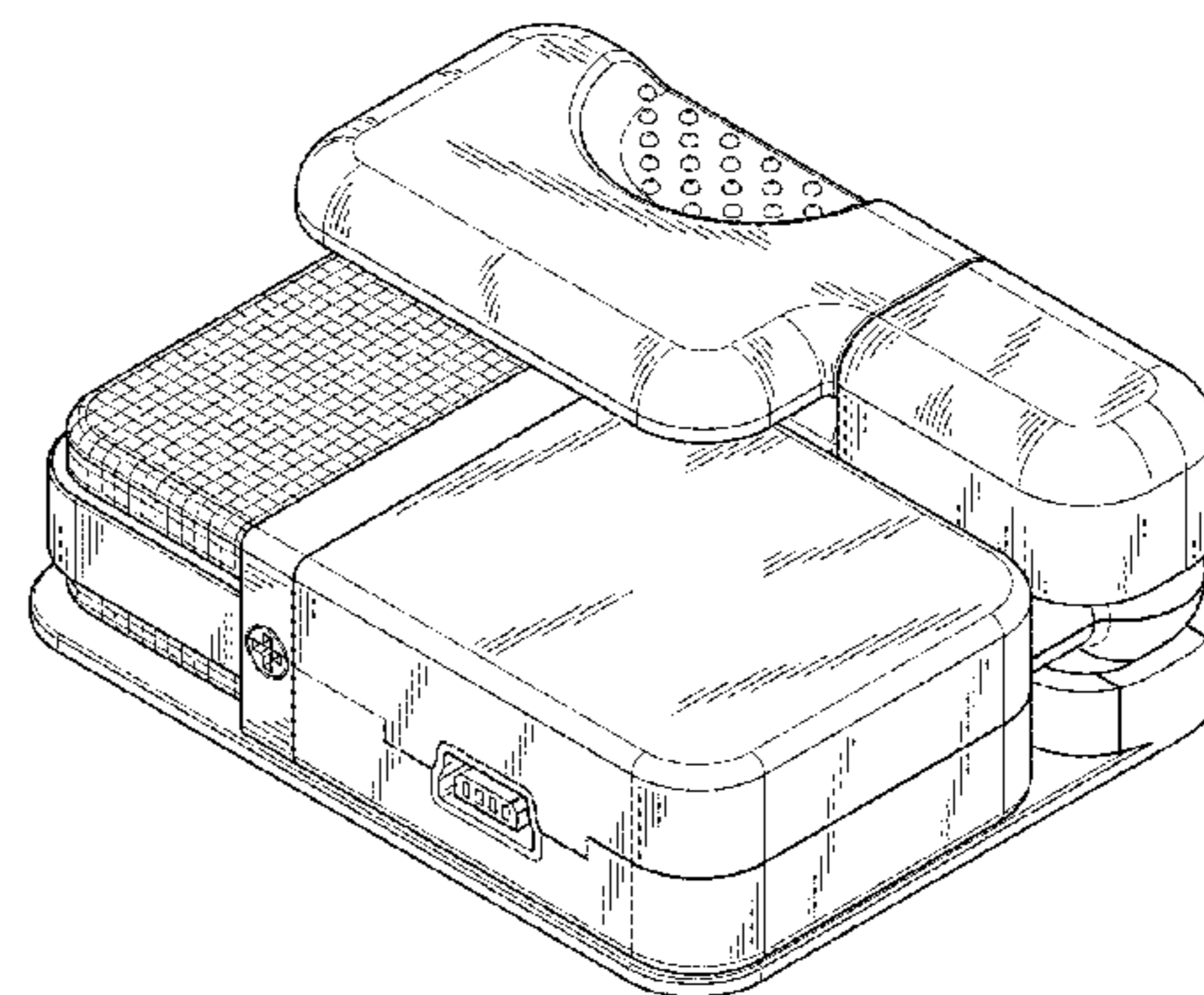
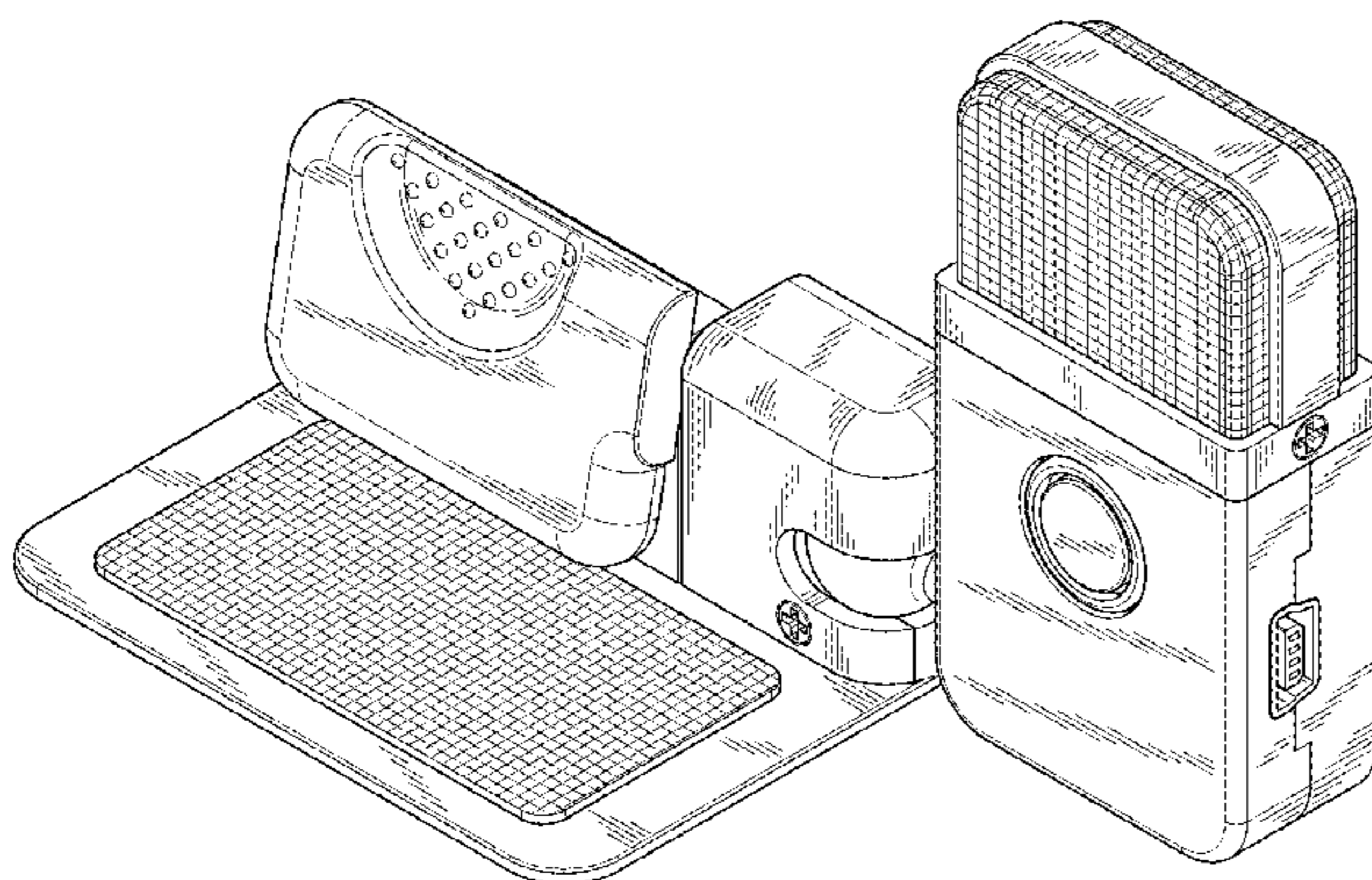
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a plan view of horizontal computer microphone showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof; and
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top elevational view thereof; and
FIG. 7 is a bottom elevational view thereof; and,
FIG. 8 is an operated view of horizontal computer microphone showing my new design.

1 Claim, 8 Drawing Sheets



US D751,532 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

D661,281 S * 6/2012 Mahaffy D14/206
D669,879 S * 10/2012 Iijima D14/167
D676,075 S * 2/2013 Ku D14/167

D679,263 S * 4/2013 Yano D14/149
D713,381 S * 9/2014 Riggs D14/214
D716,772 S * 11/2014 Cavero D14/225
2003/0053620 A1* 3/2003 Chen H04M 1/02
379/447

* cited by examiner

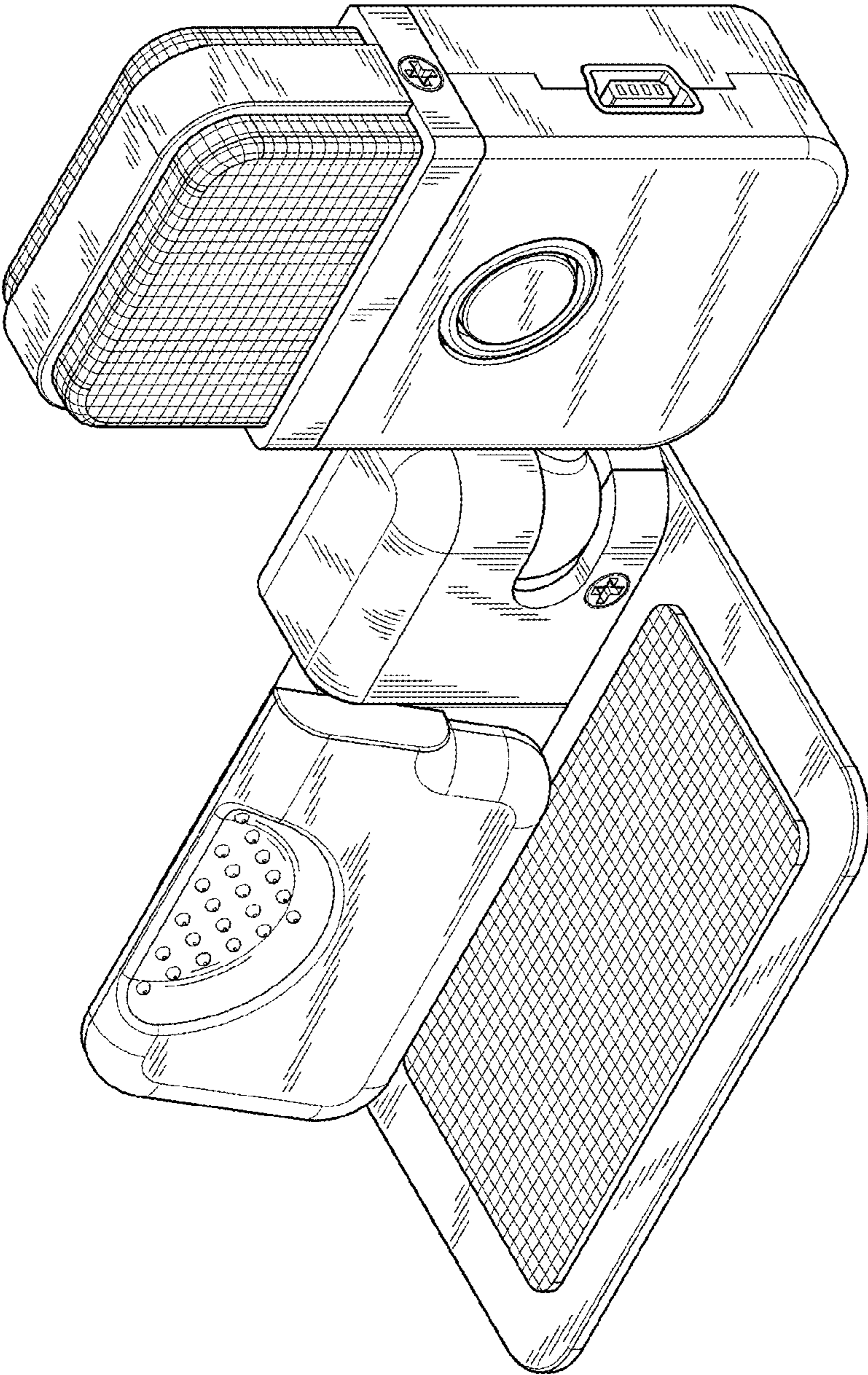


Fig.1

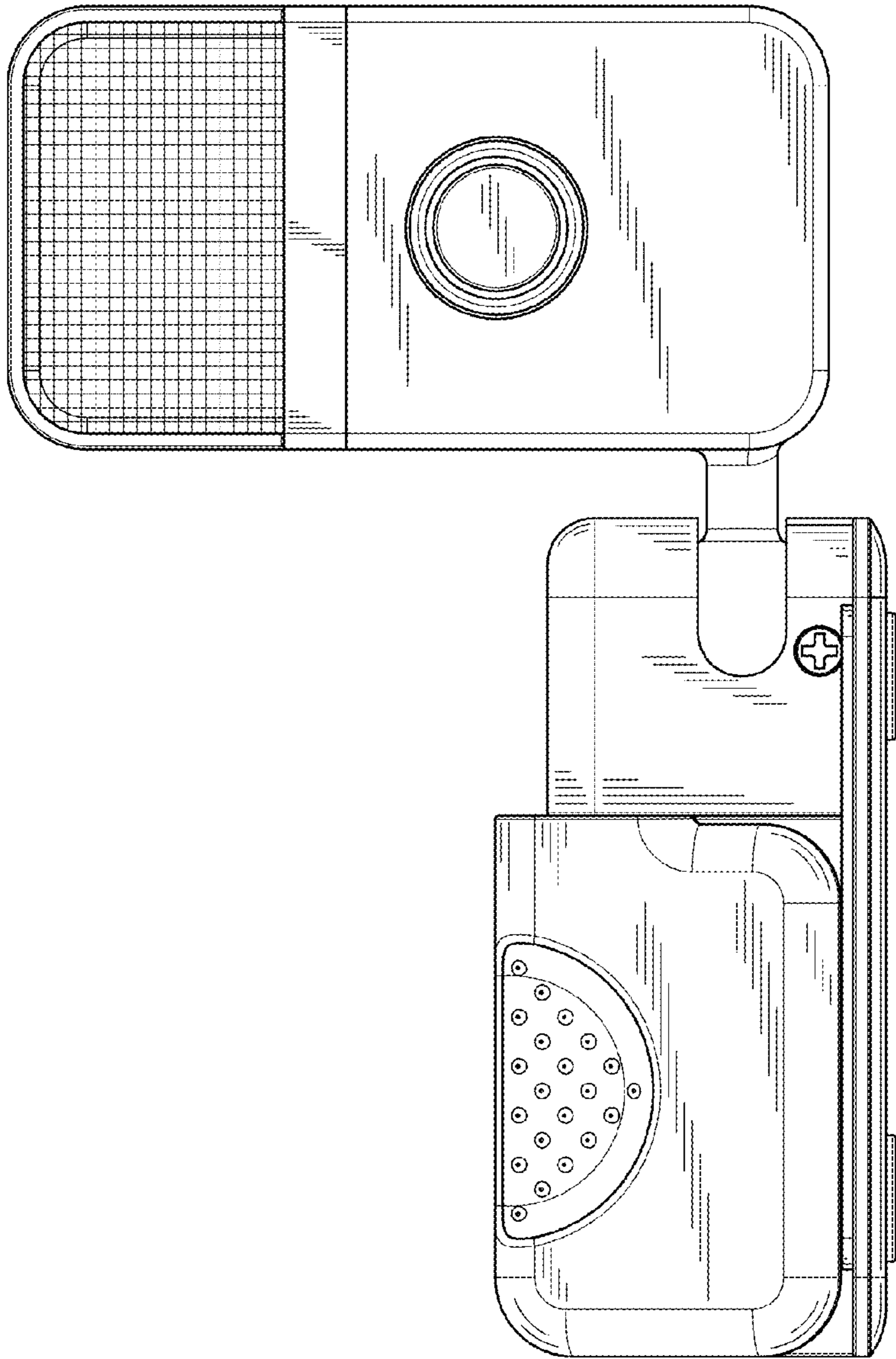


Fig. 2

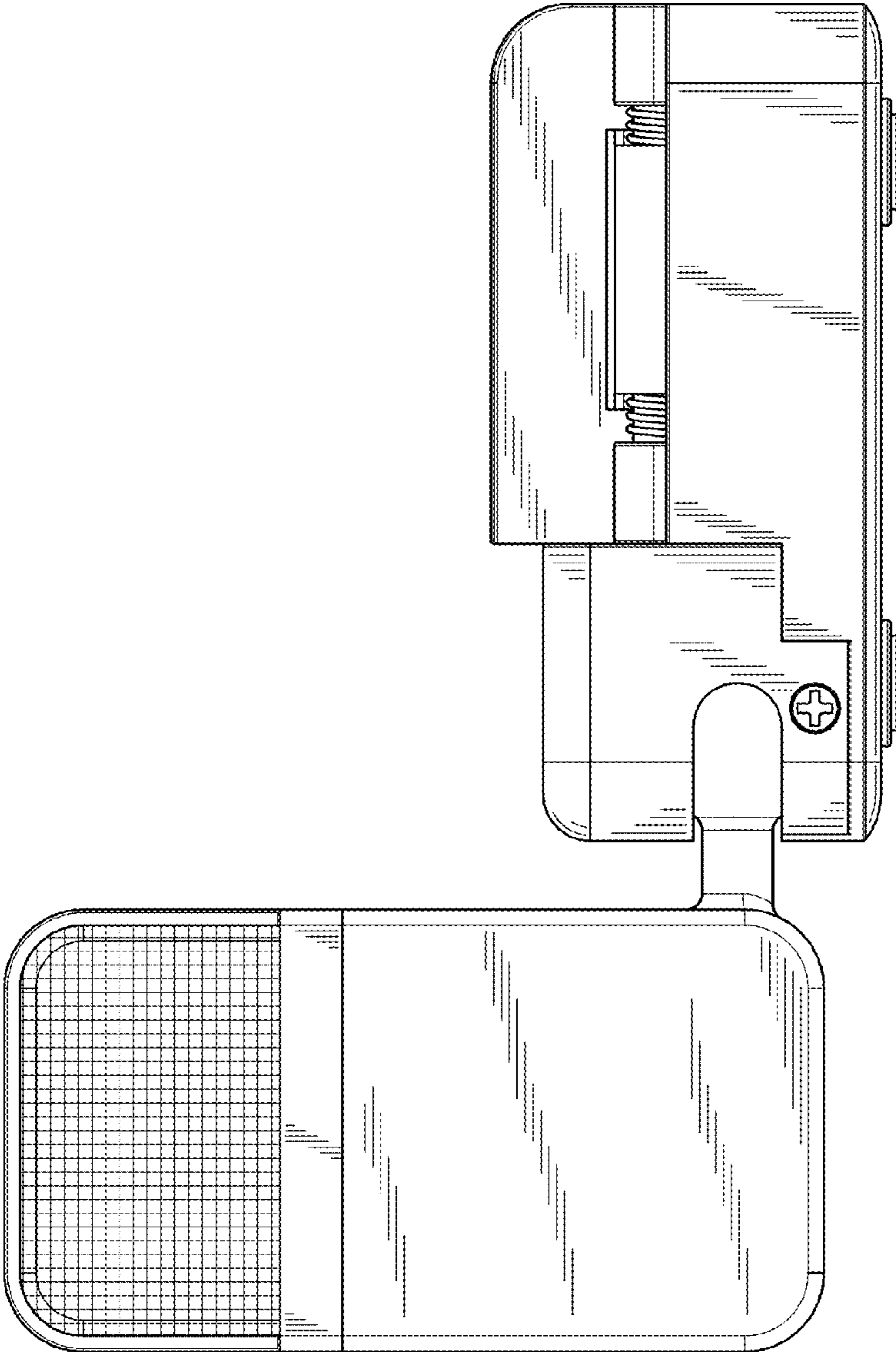


Fig.3

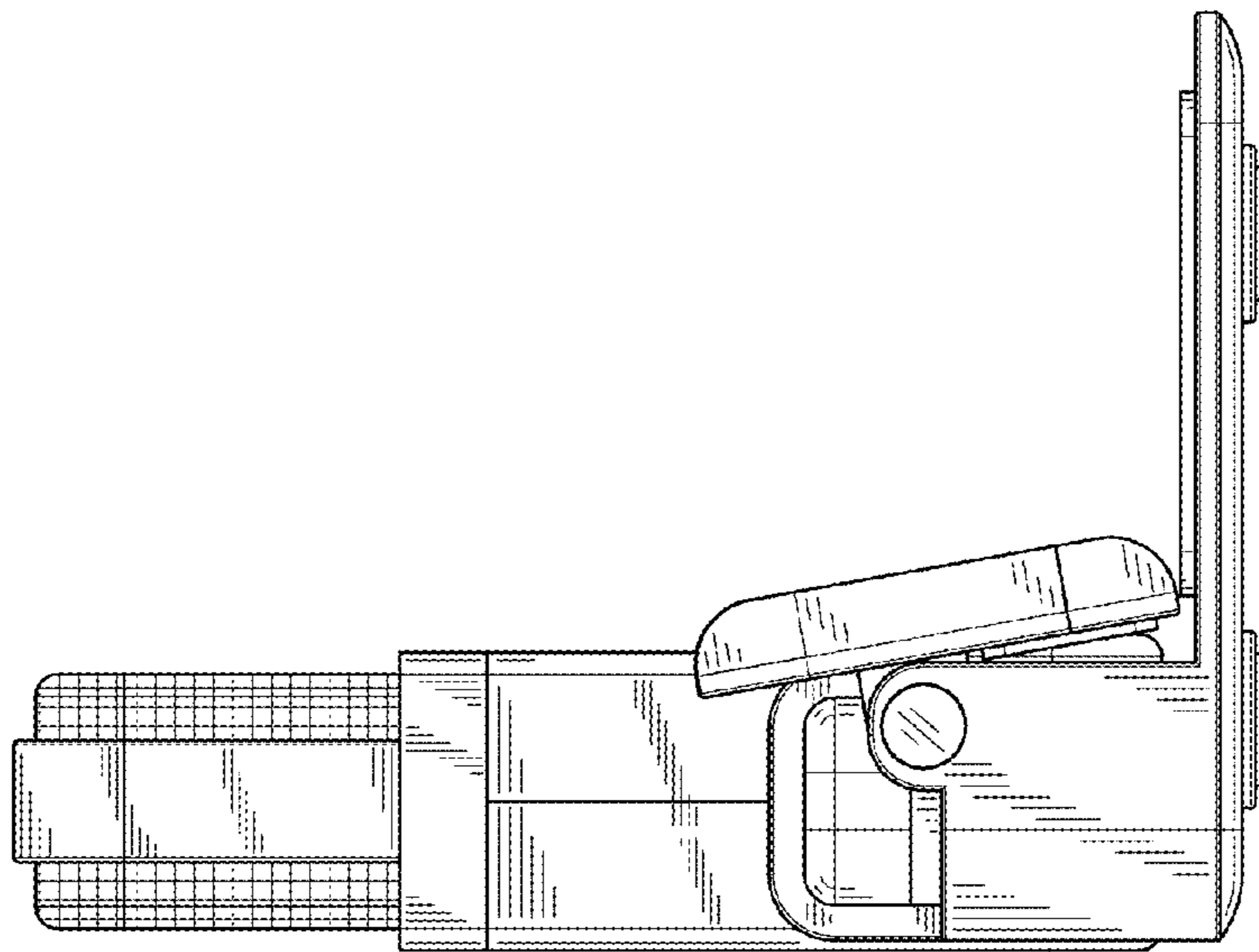


Fig.4

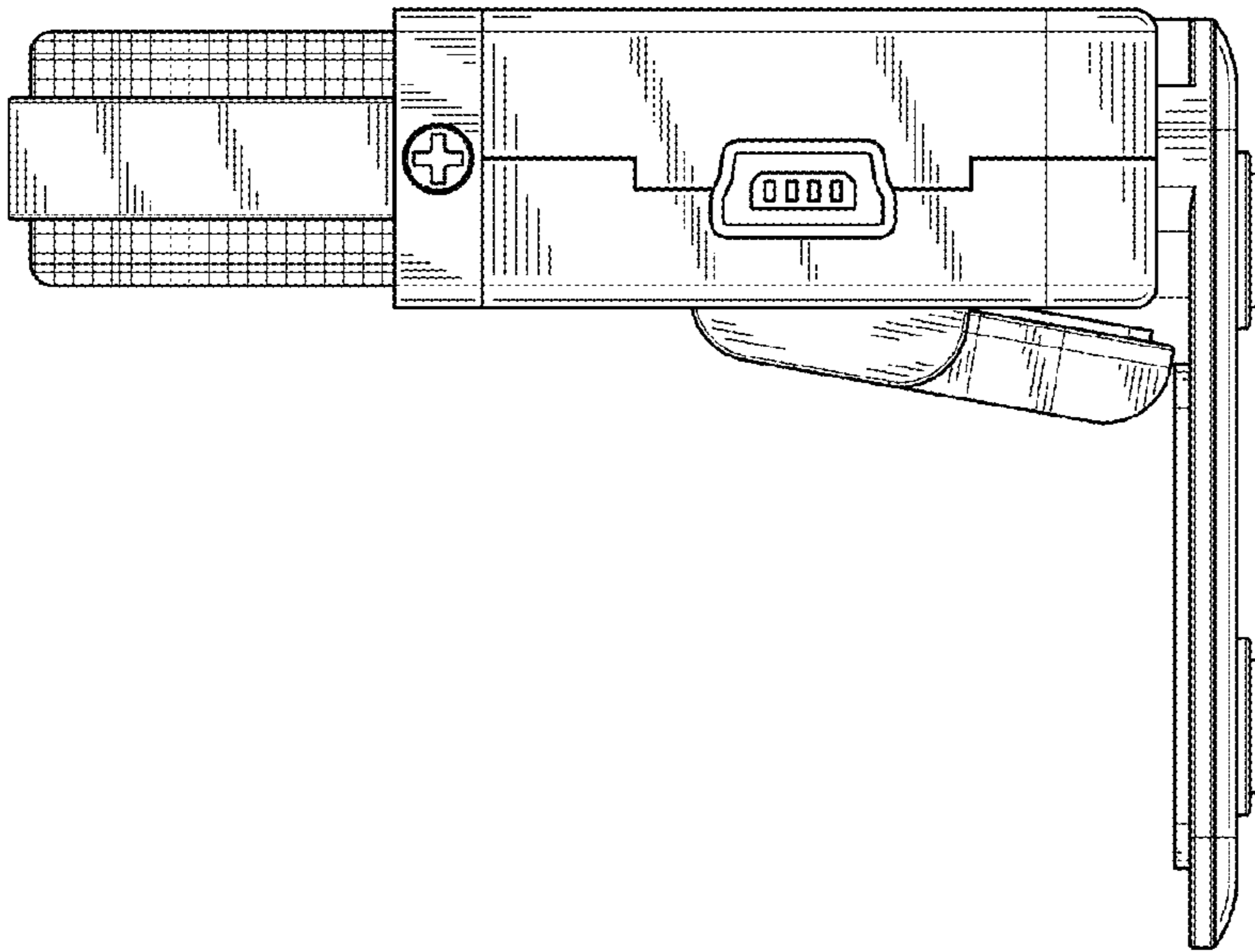


Fig. 5

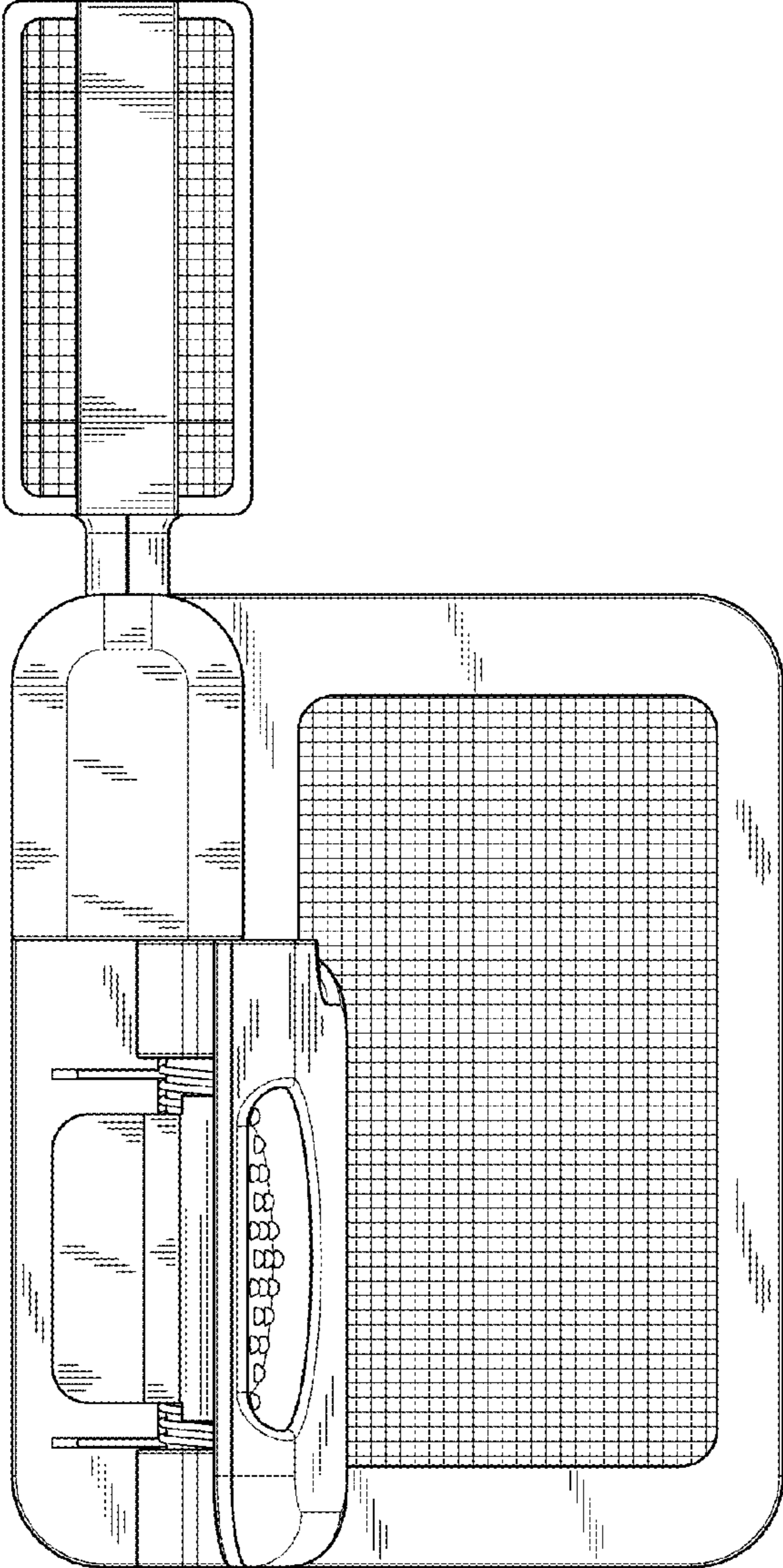


Fig.6

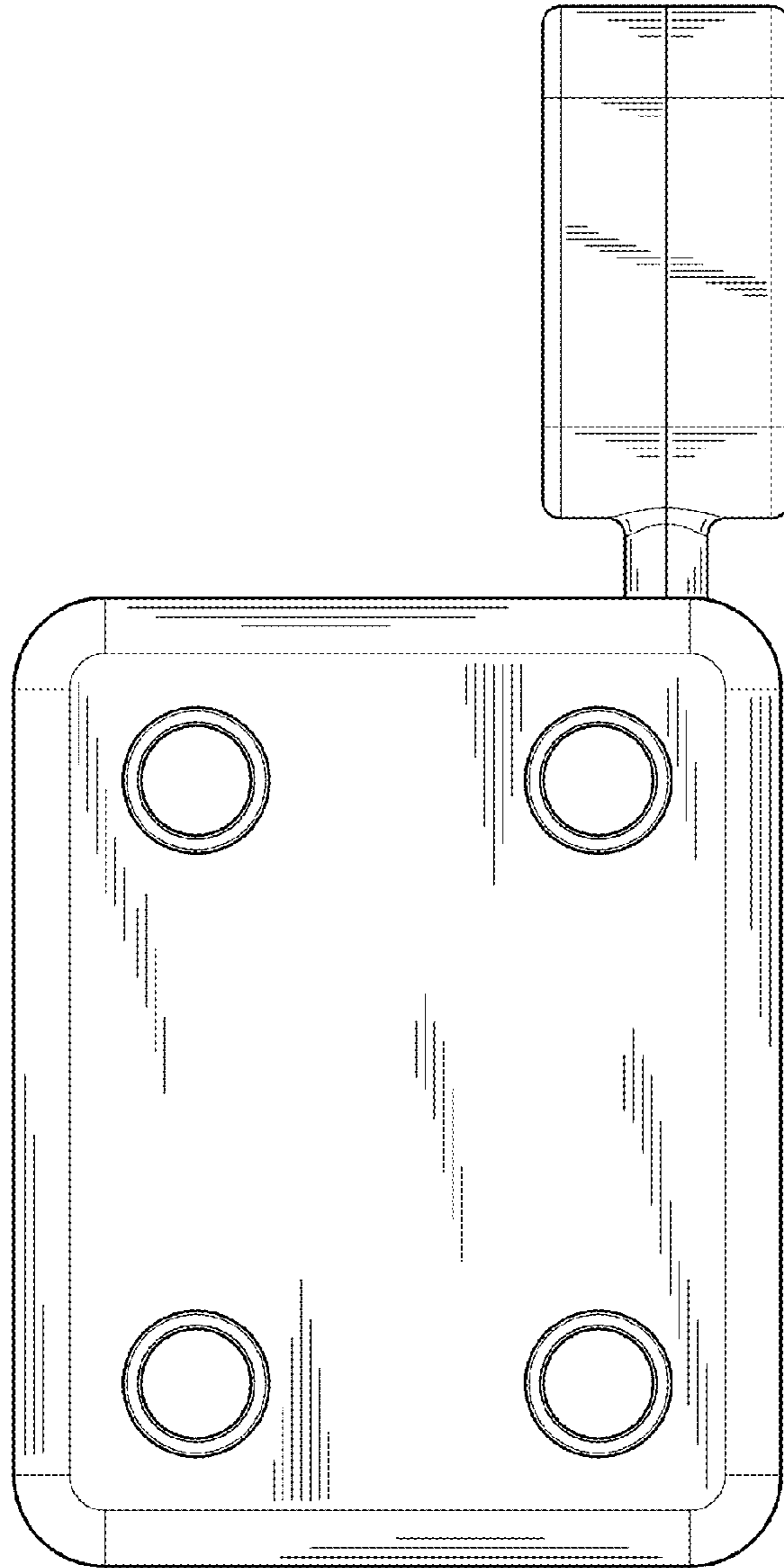


Fig. 7

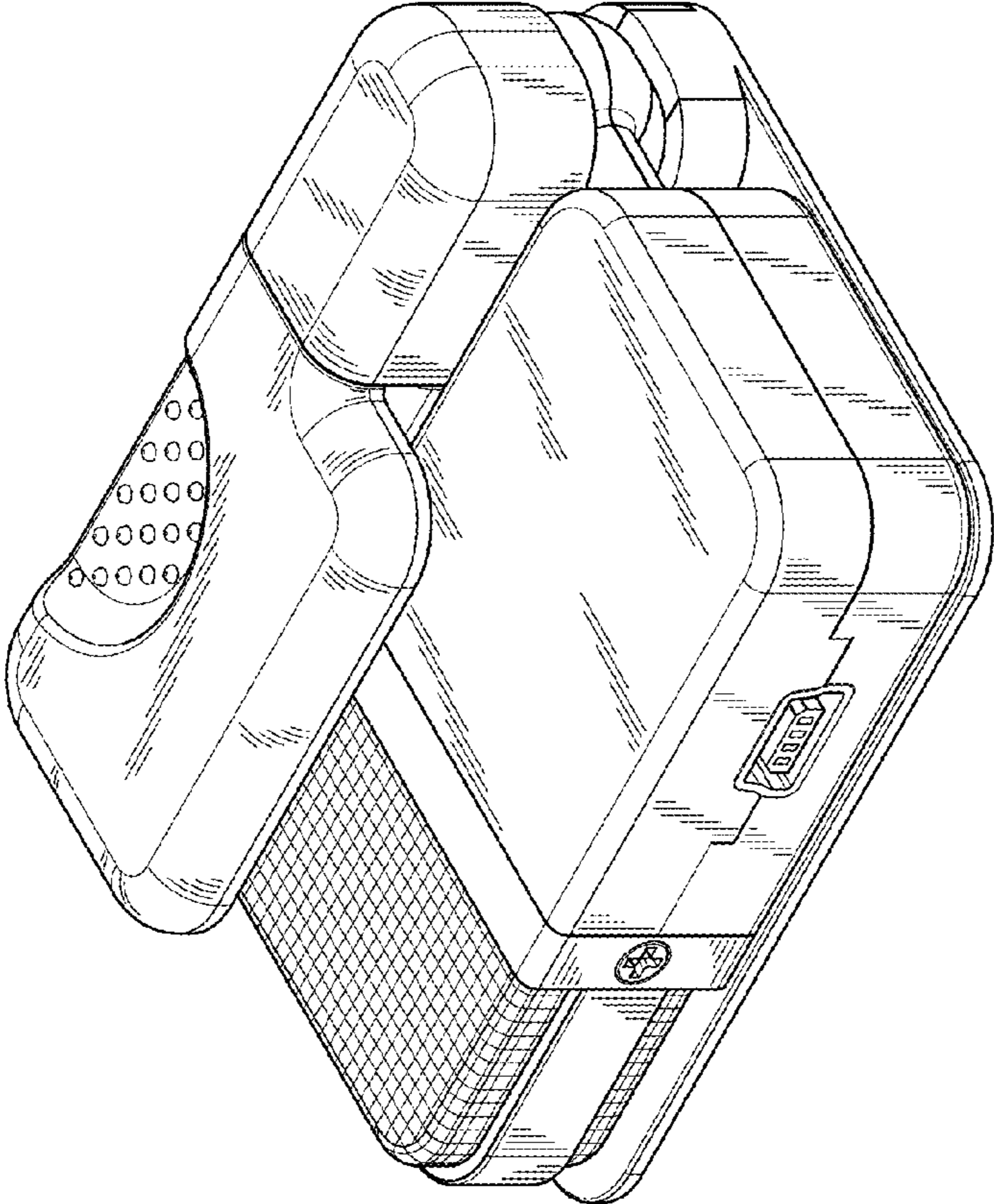


Fig. 8