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

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(54) **APPLICATOR FOR MOBILE PHONE
SCREEN PROTECTOR INSTALLATION**

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

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(51) **LOC (14) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/354**

(58) **Field of Classification Search**
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D14/251-253, 439, 440, 447; D3/201,
D3/218, 247, 269, 273, 301, 303
CPC . H05K 13/00; H05K 13/0015; H04M 1/0202;
A45C 1/06
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,675,353	B1 *	3/2014	Alonzo	.....	G06F 1/1628 361/679.01
D738,172	S *	9/2015	Chen	.....	D8/14
D757,016	S *	5/2016	Liang	.....	D14/440
D812,062	S *	3/2018	MacDonald	.....	D14/432
D821,384	S *	6/2018	Jordin	.....	D14/250
10,076,872	B2 *	9/2018	Witham	.....	B29C 65/48
10,076,894	B2 *	9/2018	Lin	.....	B32B 38/1841
10,507,962	B2 *	12/2019	Lin	.....	H04B 1/3827
10,751,931	B1 *	8/2020	Hsu	.....	B65D 85/68
10,841,409	B2 *	11/2020	Bulkley	.....	G06F 1/1637
D904,840	S *	12/2020	Liu	.....	D8/14
D908,472	S *	1/2021	Zhang	.....	D8/354
D908,682	S *	1/2021	Coverstone	.....	D14/250
10,987,855	B1 *	4/2021	Zhang	.....	B32B 3/30

D920,080	S *	5/2021	Hofstrand	.....	D8/354
D929,195	S *	8/2021	Kiyokawa	.....	D7/672
11,090,857	B1 *	8/2021	Zhong	.....	B29C 63/0004
D931,938	S *	9/2021	Ebling	.....	D20/17
D934,850	S *	11/2021	Weng	.....	D14/250
11,186,032	B2 *	11/2021	Lin	.....	B29C 63/0056
D937,834	S *	12/2021	Hyun	.....	D14/432
D939,929	S *	1/2022	Ryu	.....	D8/349
D940,127	S *	1/2022	Akana	.....	D14/341
D940,536	S *	1/2022	Ryu	D8/349
D945,251	S *	3/2022	Zhang	D8/354
D947,853	S *	4/2022	Akana	D14/439

(Continued)

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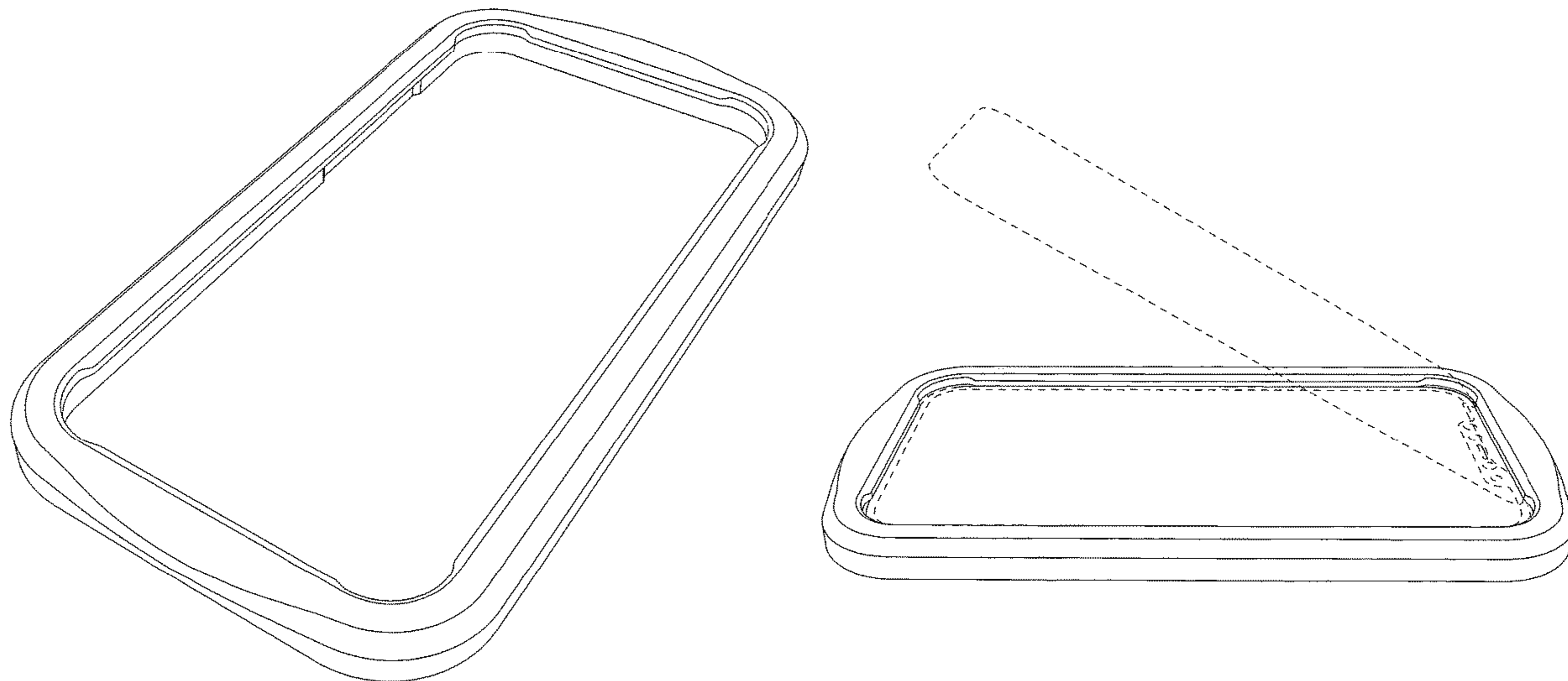
(57) **CLAIM**

The ornamental design for an applicator for mobile phone screen protector installation, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an applicator for mobile phone screen protector installation showing my new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a left side view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a perspective view thereof; FIG. 8 is a second perspective view thereof; FIG. 9 is a third perspective view thereof; FIG. 10 is a fourth perspective view thereof; FIG. 11 is a fifth perspective view thereof; and, FIG. 12 is a perspective view in the state of use. The broken lines illustrate environmental features and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D953,135 S *	5/2022	Yu	D8/14
2014/0047708 A1 *	2/2014	Chae	H04B 1/3888
			29/700
2014/0130971 A1 *	5/2014	Wu	H04B 1/3888
			156/249
2015/0246514 A1 *	9/2015	LaColla	B29C 63/02
			156/60
2015/0291854 A1 *	10/2015	Colby	G06F 1/1656
			428/41.7
2017/0190160 A1 *	7/2017	Peng	B32B 38/1841
2020/0094467 A1 *	3/2020	Cho	B29C 63/0004

* cited by examiner

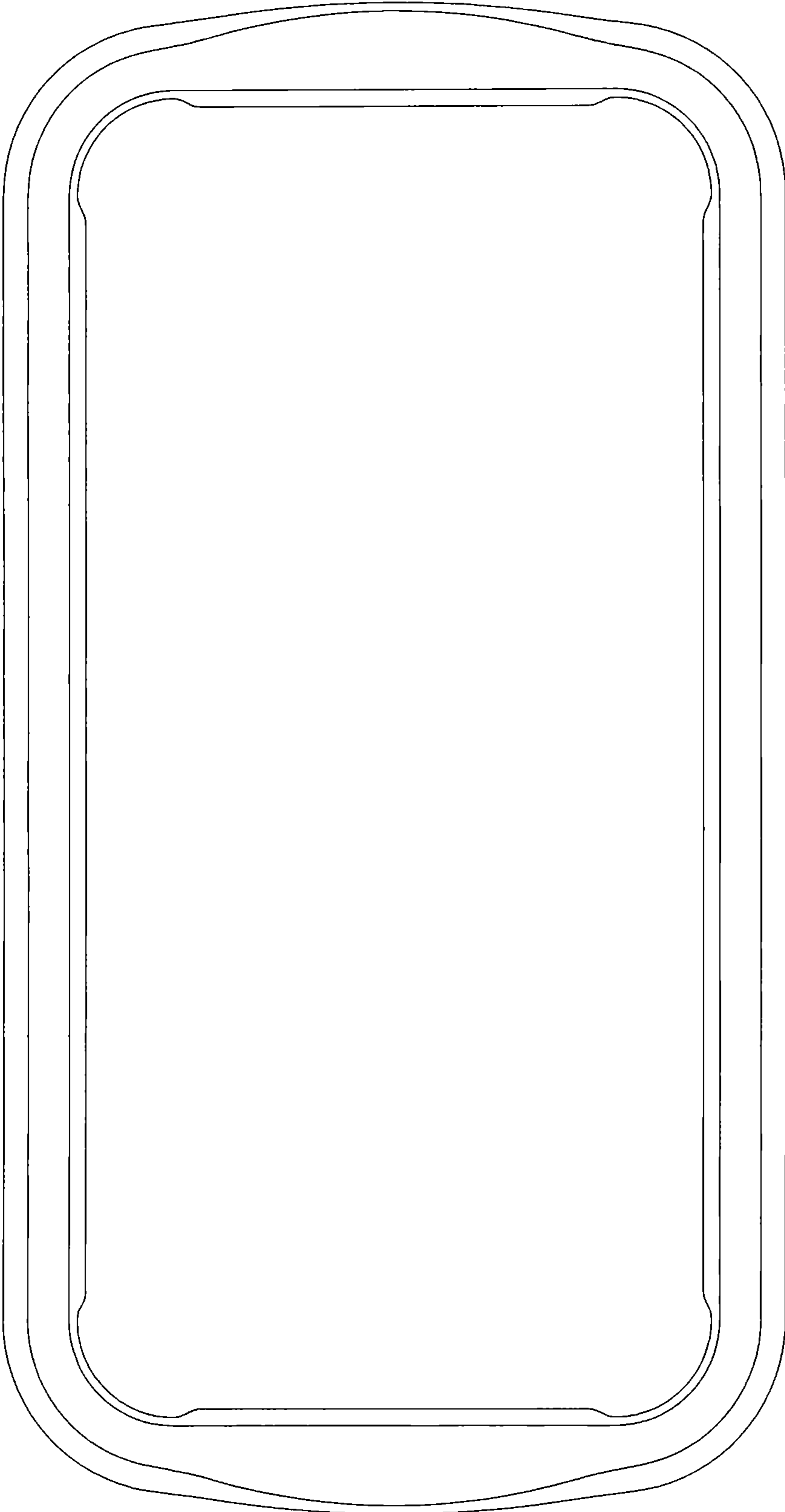


FIG. 1

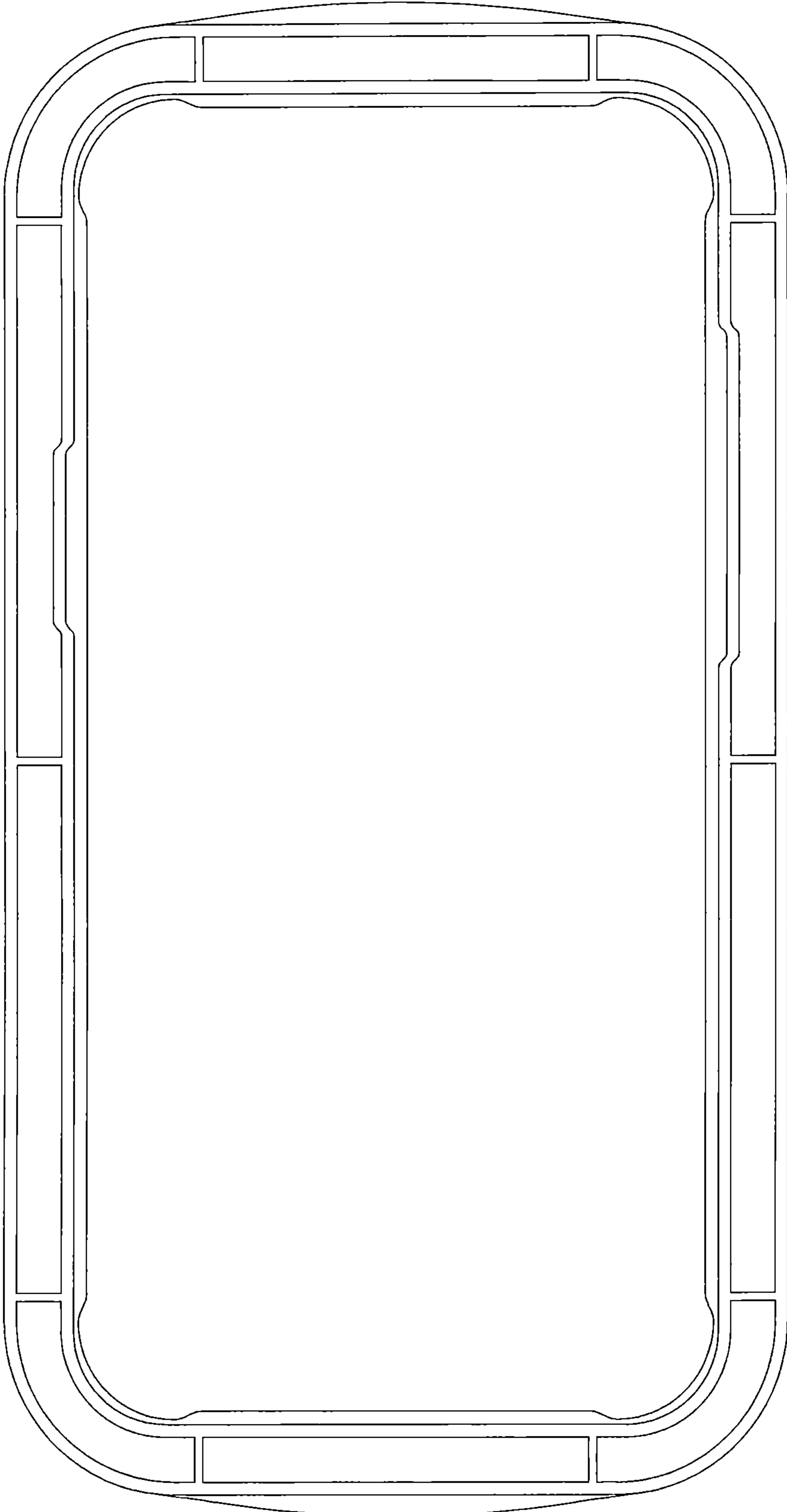


FIG. 2

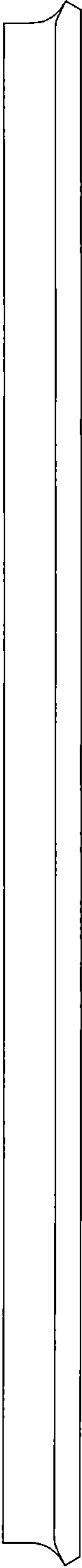


FIG. 3



FIG. 4

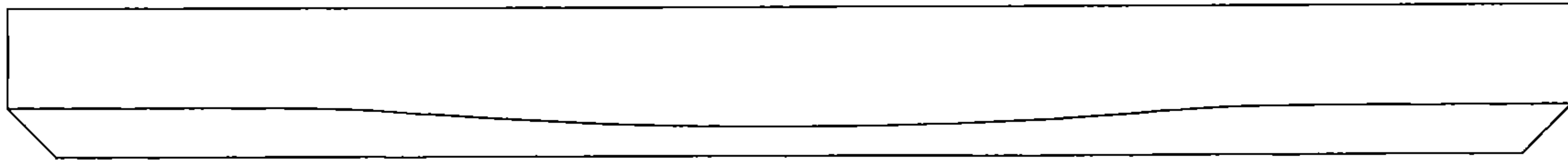


FIG. 5

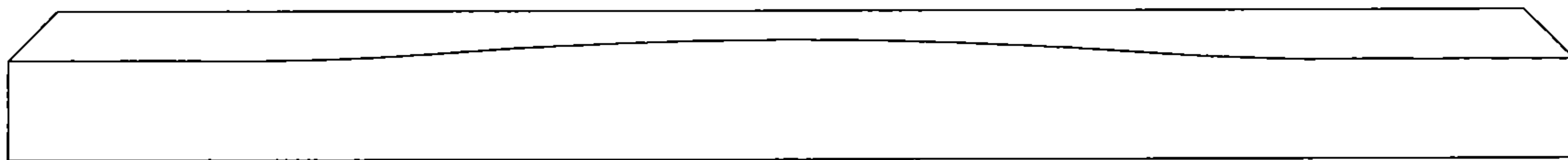


FIG. 6

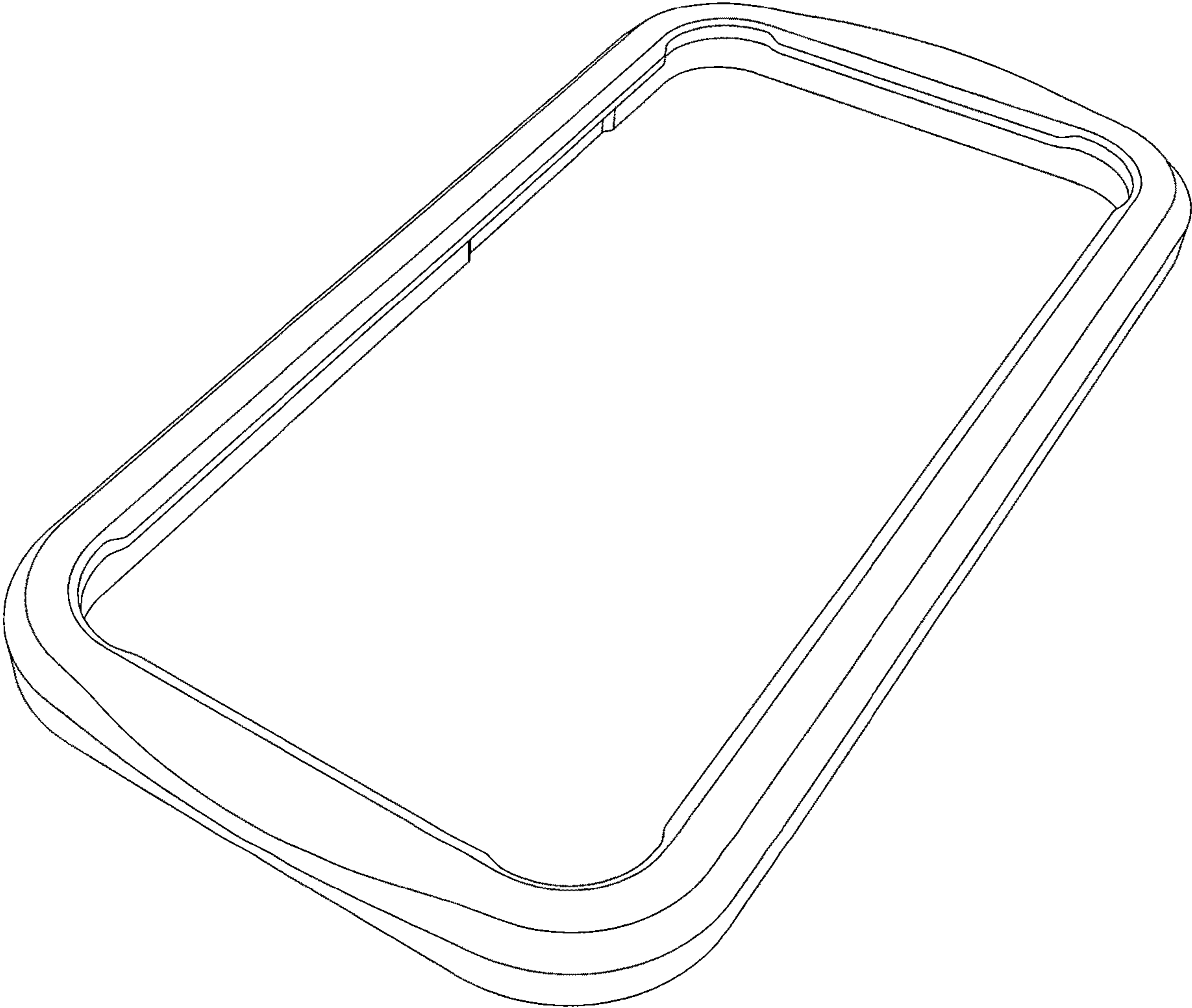


FIG. 7

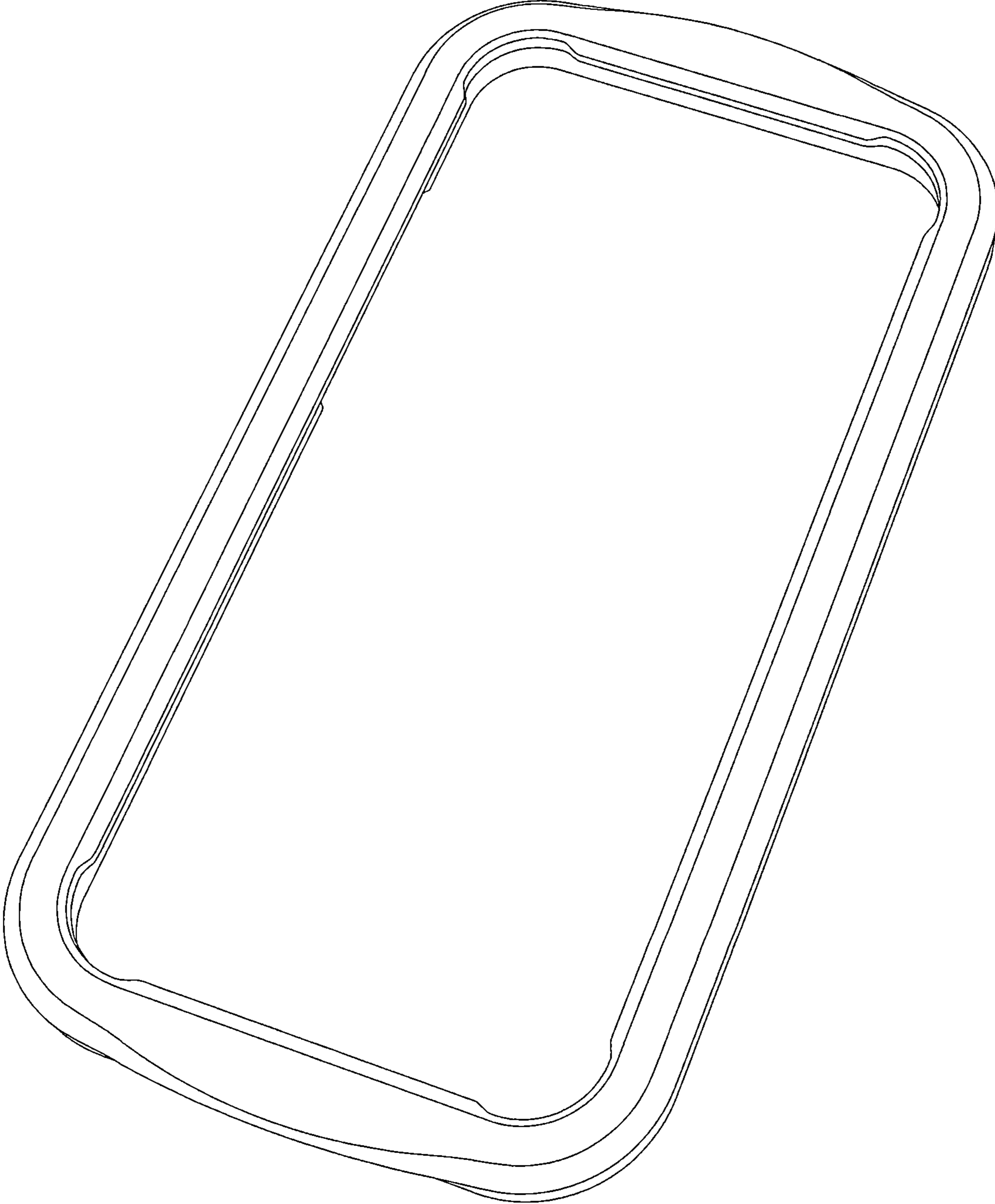


FIG. 8

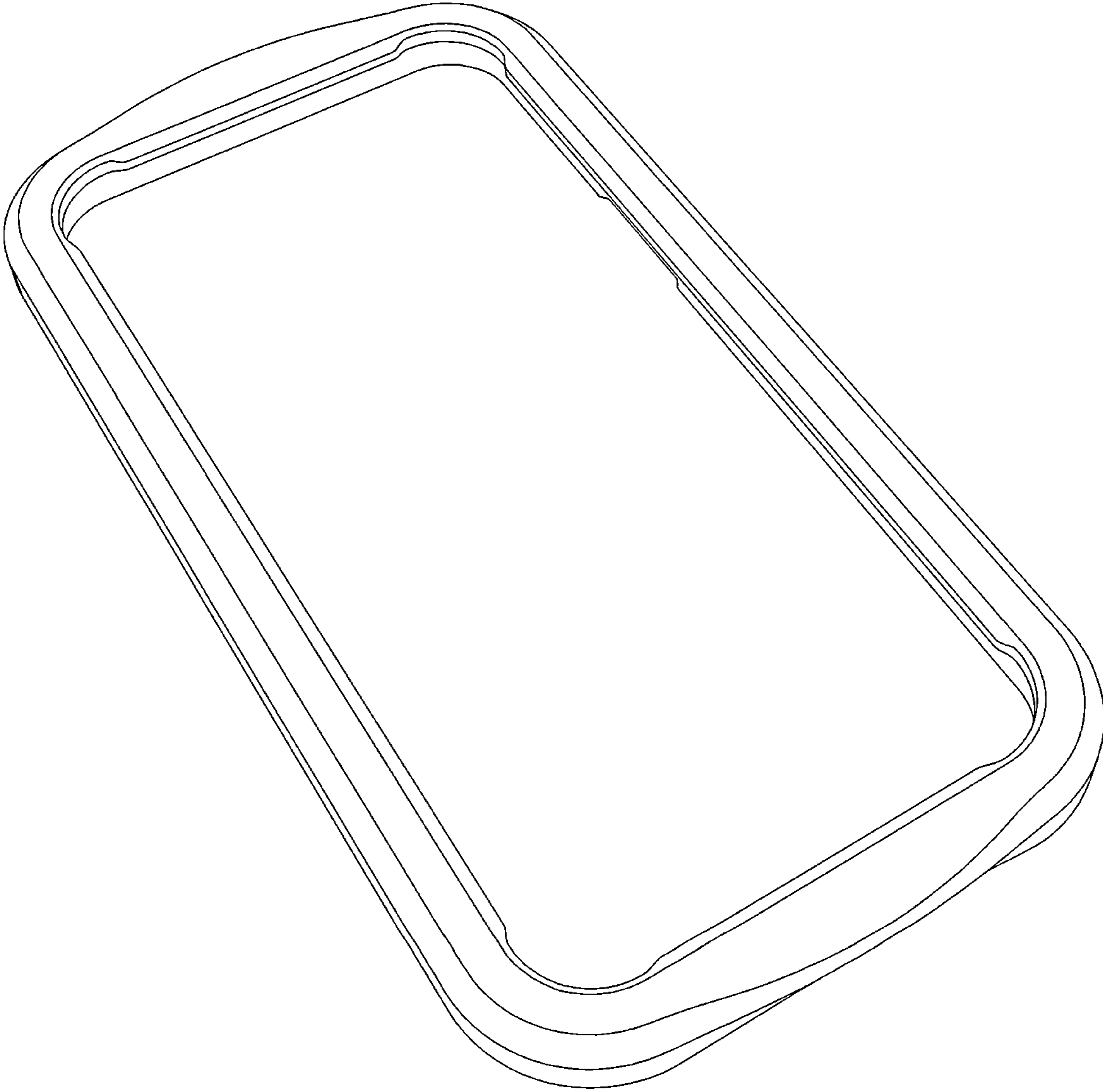


FIG. 9

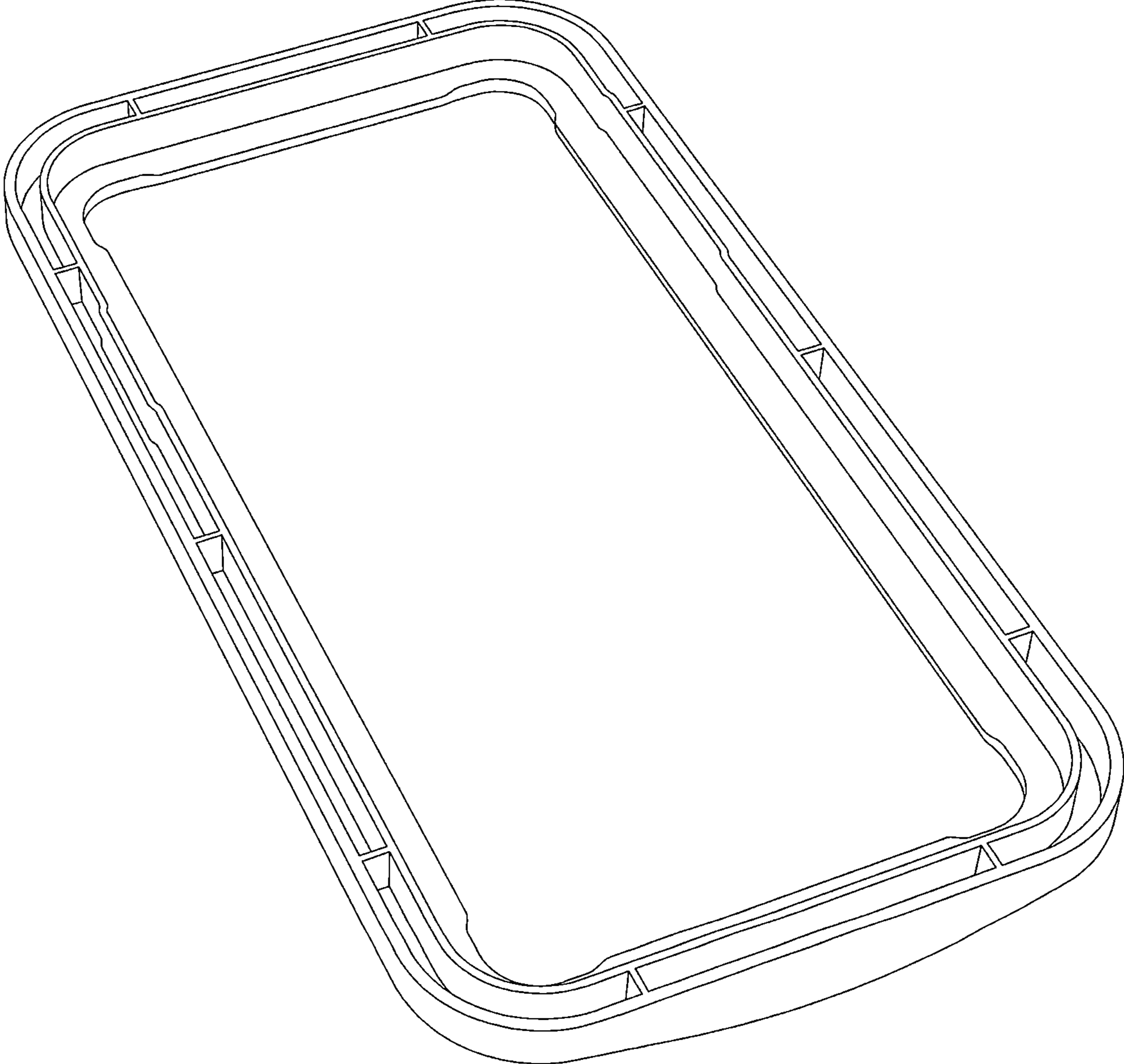


FIG. 10



FIG. 11

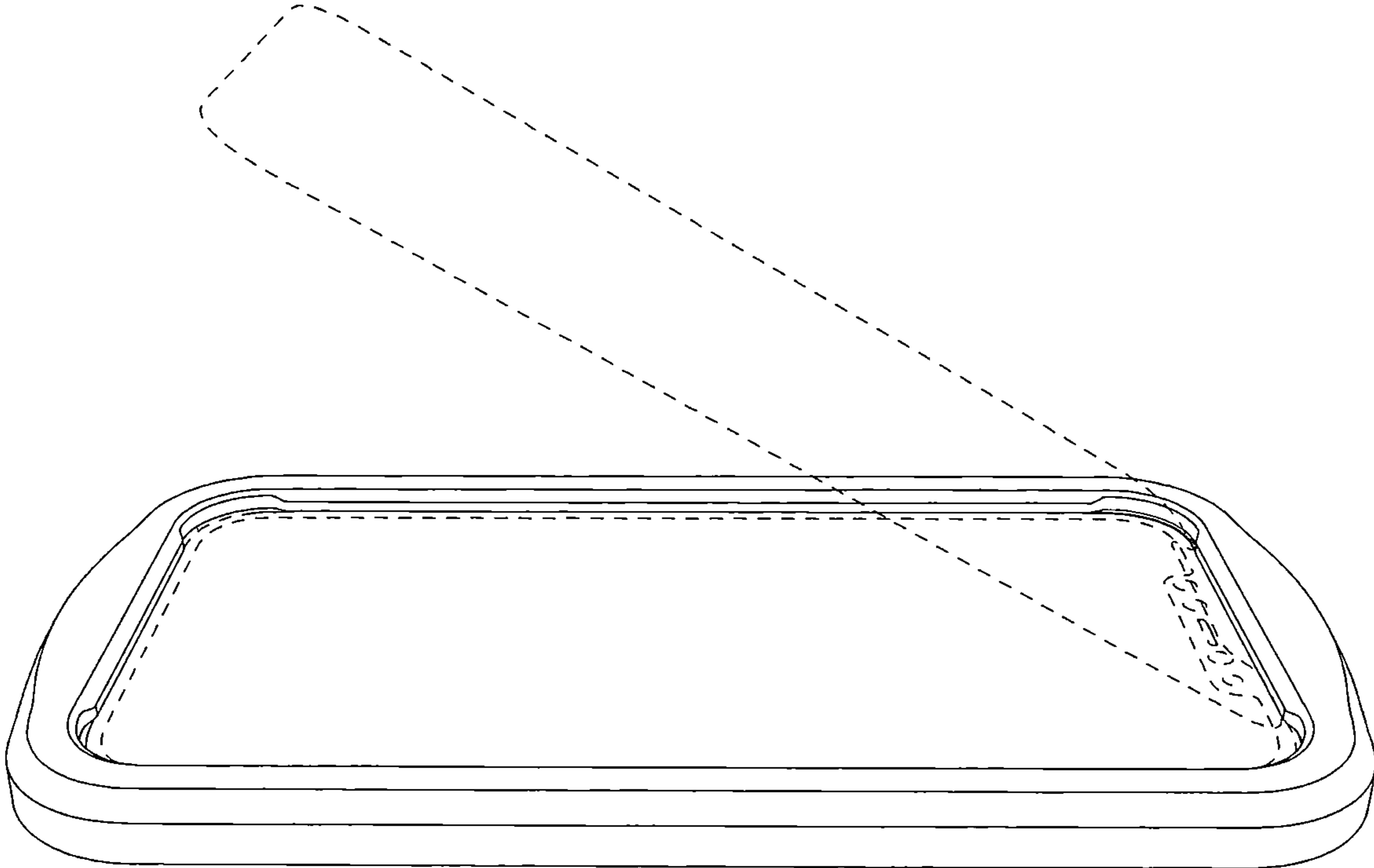


FIG. 12