



US00D805566S

(12) **United States Design Patent** (10) **Patent No.:** **US D805,566 S**  
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(54) **CUTTING INSERT**

B23C 2200/0422; B23B 27/007; B23B 27/143; B23B 2200/321; B23B 2200/087

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See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

D347,642	S *	6/1994	Lindberg	.....	D15/139
D379,360	S *	5/1997	Satran	.....	D15/139
D388,444	S *	12/1997	Satran	.....	D15/139
D404,406	S *	1/1999	Satran	.....	D15/139
6,217,264	B1 *	4/2001	Kim	.....	B23B 27/143 407/114
D485,852	S *	1/2004	Arvidsson	.....	D15/139
D486,505	S *	2/2004	Arvidsson	.....	D15/139
D487,281	S *	3/2004	Roman	.....	D15/139
6,957,935	B2 *	10/2005	Sung	.....	B23C 5/202 407/113
D637,214	S *	5/2011	Saito	.....	D15/139
D638,041	S *	5/2011	Saito	.....	D15/139
8,177,460	B2 *	5/2012	Satran	.....	B23C 5/2213 407/113
8,419,320	B2 *	4/2013	Sung	.....	B23C 5/06 407/113
D688,716	S *	8/2013	Lampe	.....	D15/139
8,727,675	B2 *	5/2014	Nam	.....	B23C 5/06 407/103
8,876,440	B2 *	11/2014	Nam	.....	B23C 5/06 407/113
D736,841	S *	8/2015	Jung	.....	D15/139
D748,703	S *	2/2016	Nam	.....	D15/139
D752,664	S *	3/2016	Jung	.....	D15/139
D755,267	S *	5/2016	Lee	.....	D15/139

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CPC ..... **B25C 5/06** (2013.01)

(58) **Field of Classification Search**  
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409/139-140; 407/59, 114  
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2200/128; B23C 2200/362; B23C 5/15;  
B23C 5/06; B23C 5/207; B23C 2200/367;

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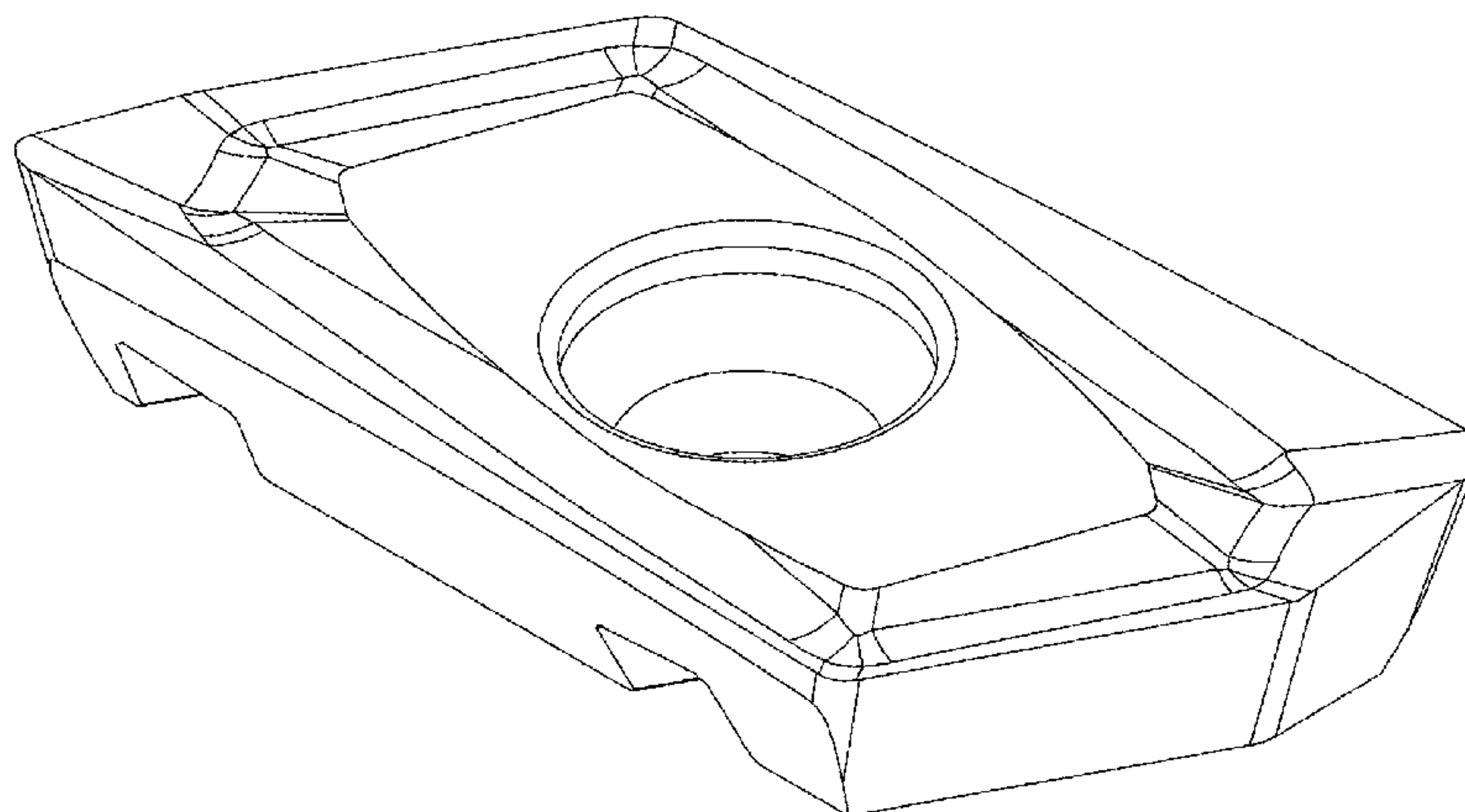
(57) **CLAIM**

The ornamental design for a cutting insert, as shown and described.

**DESCRIPTION**

- 1. Cutting insert
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back

(Continued)



1.4 : Left  
1.5 : Right  
1.6 : Top  
1.7 : Bottom

**1 Claim, 7 Drawing Sheets**

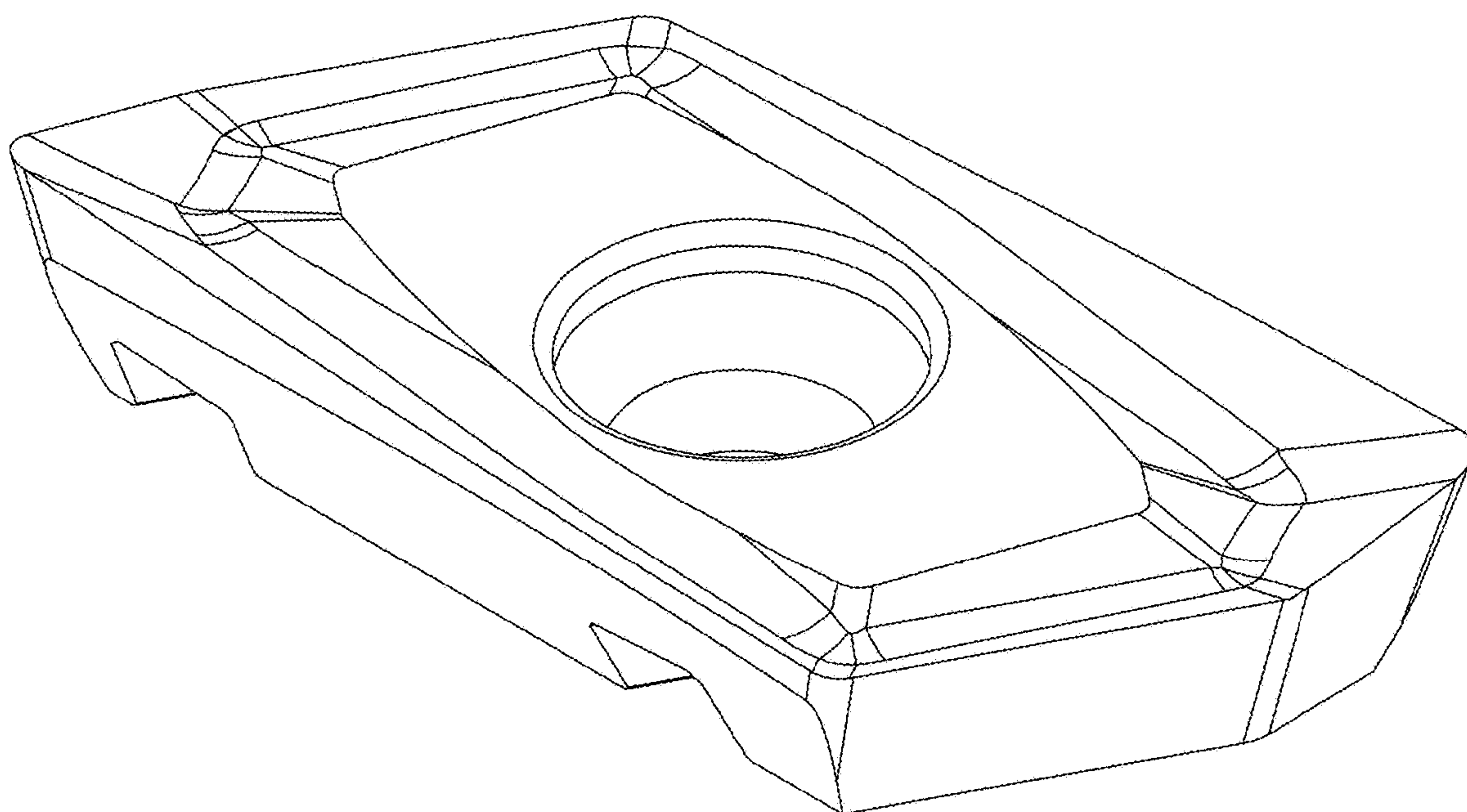
(56)

**References Cited**

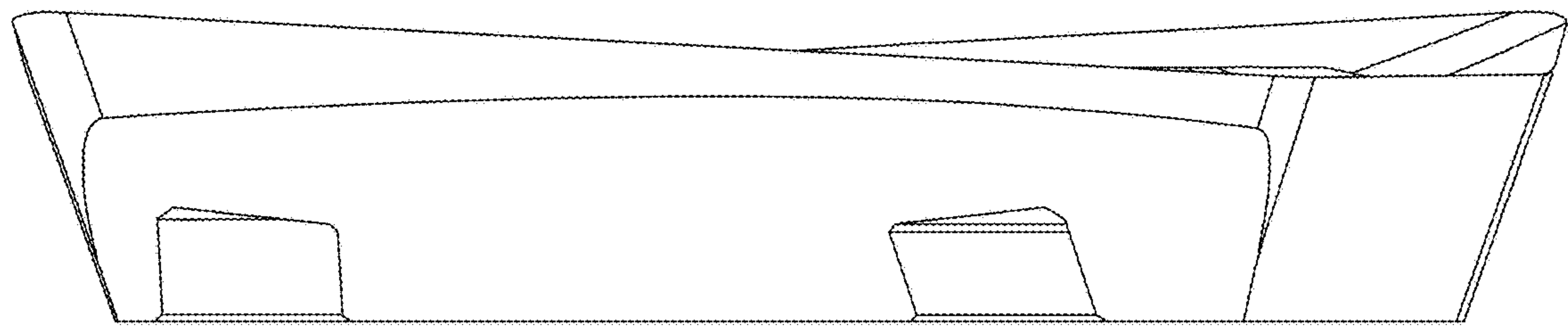
U.S. PATENT DOCUMENTS

D771,726	S	*	11/2016	Nam	.....	D15/139
D772,318	S	*	11/2016	Nam	.....	D15/139
D772,319	S	*	11/2016	Nam	.....	D15/139
D772,963	S	*	11/2016	Nam	.....	D15/139
9,545,672	B2	*	1/2017	Lee	.....	B23C 5/06
9,623,486	B2	*	4/2017	Nam	.....	B23B 27/145

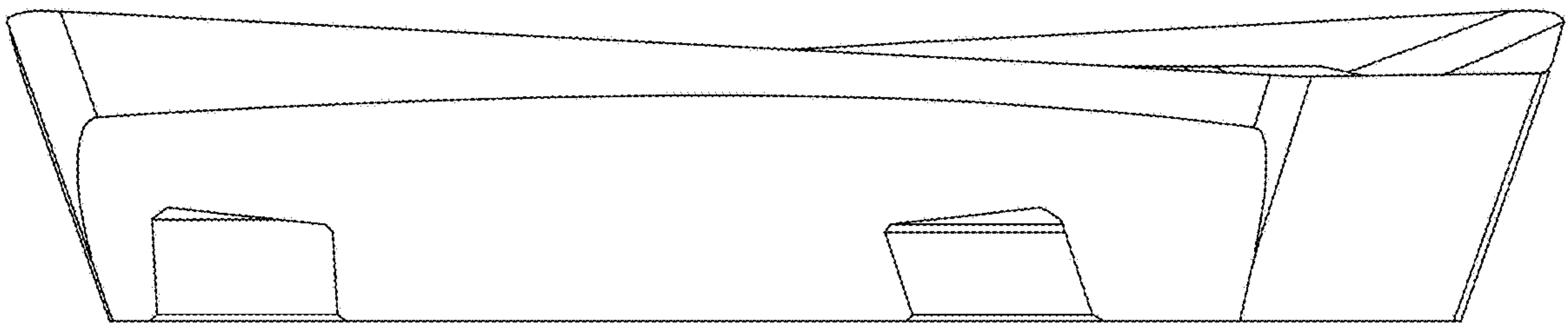
\* cited by examiner



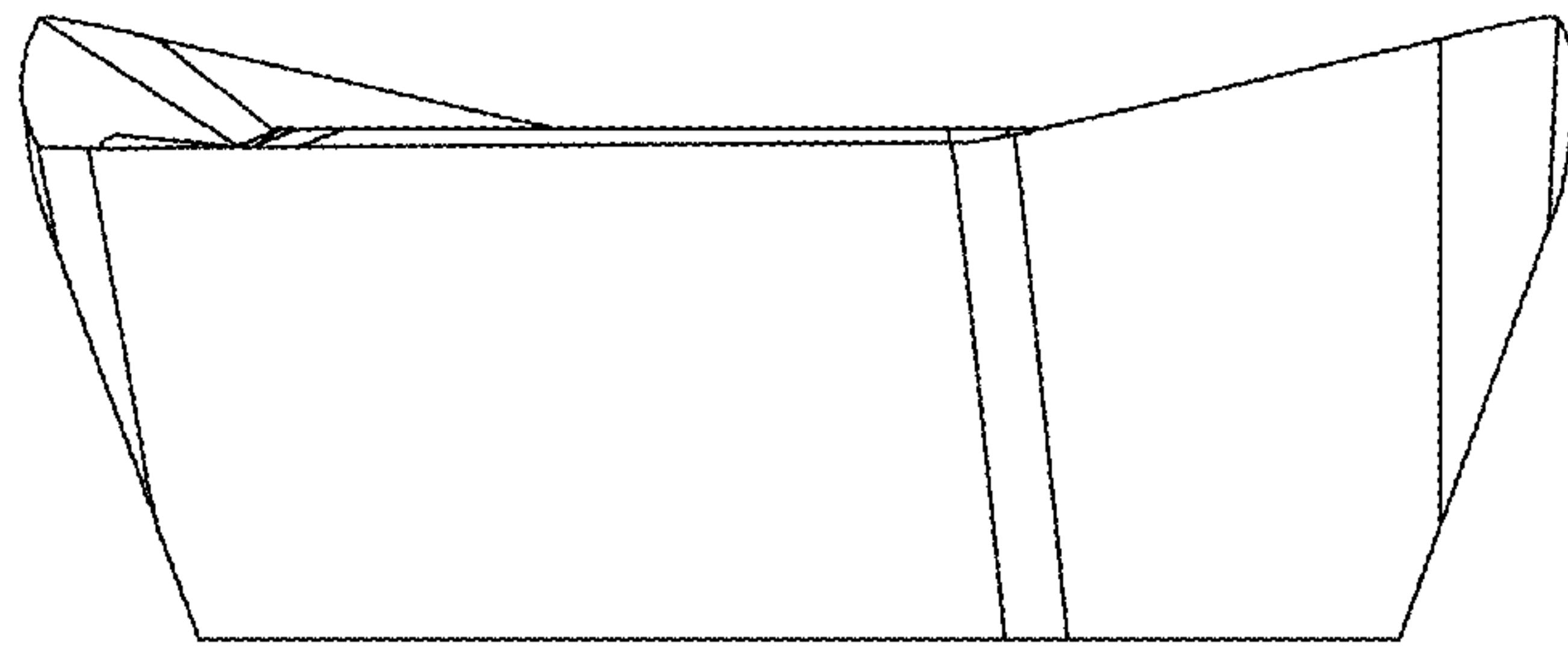
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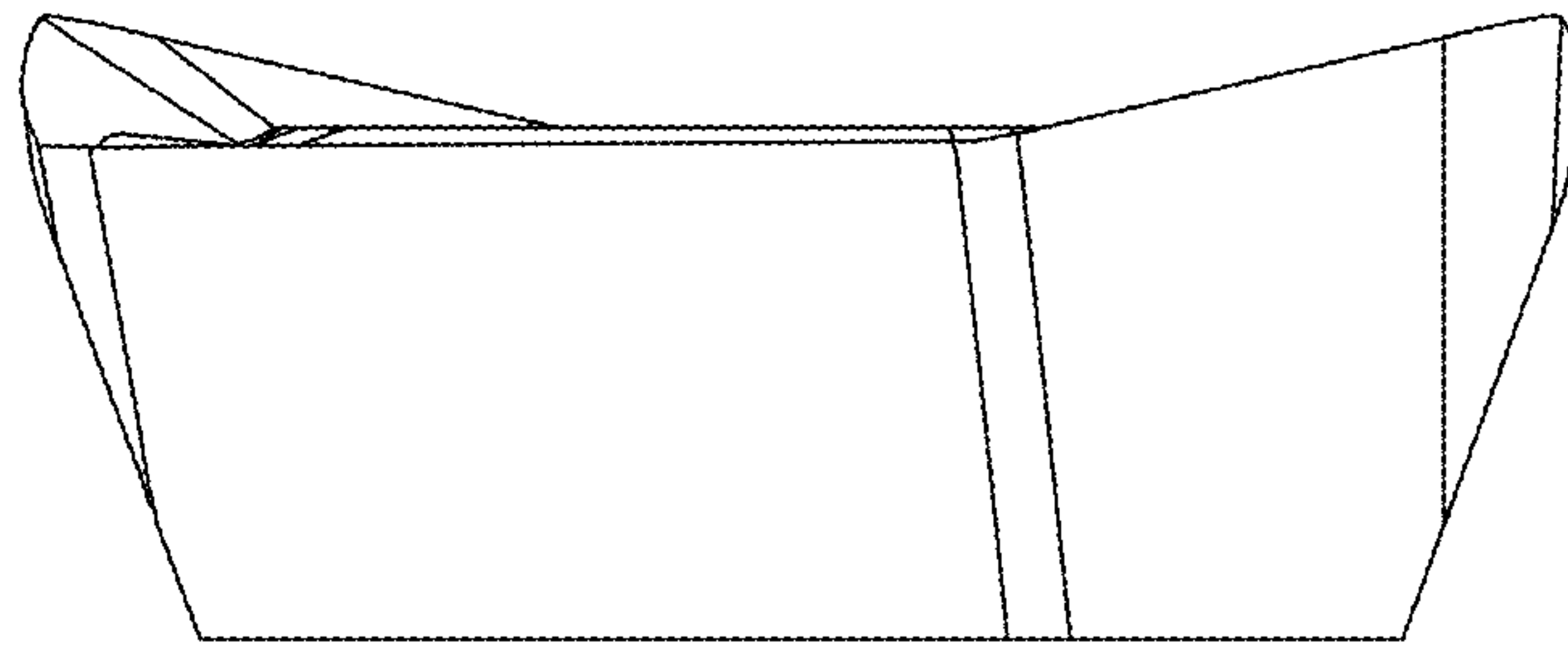
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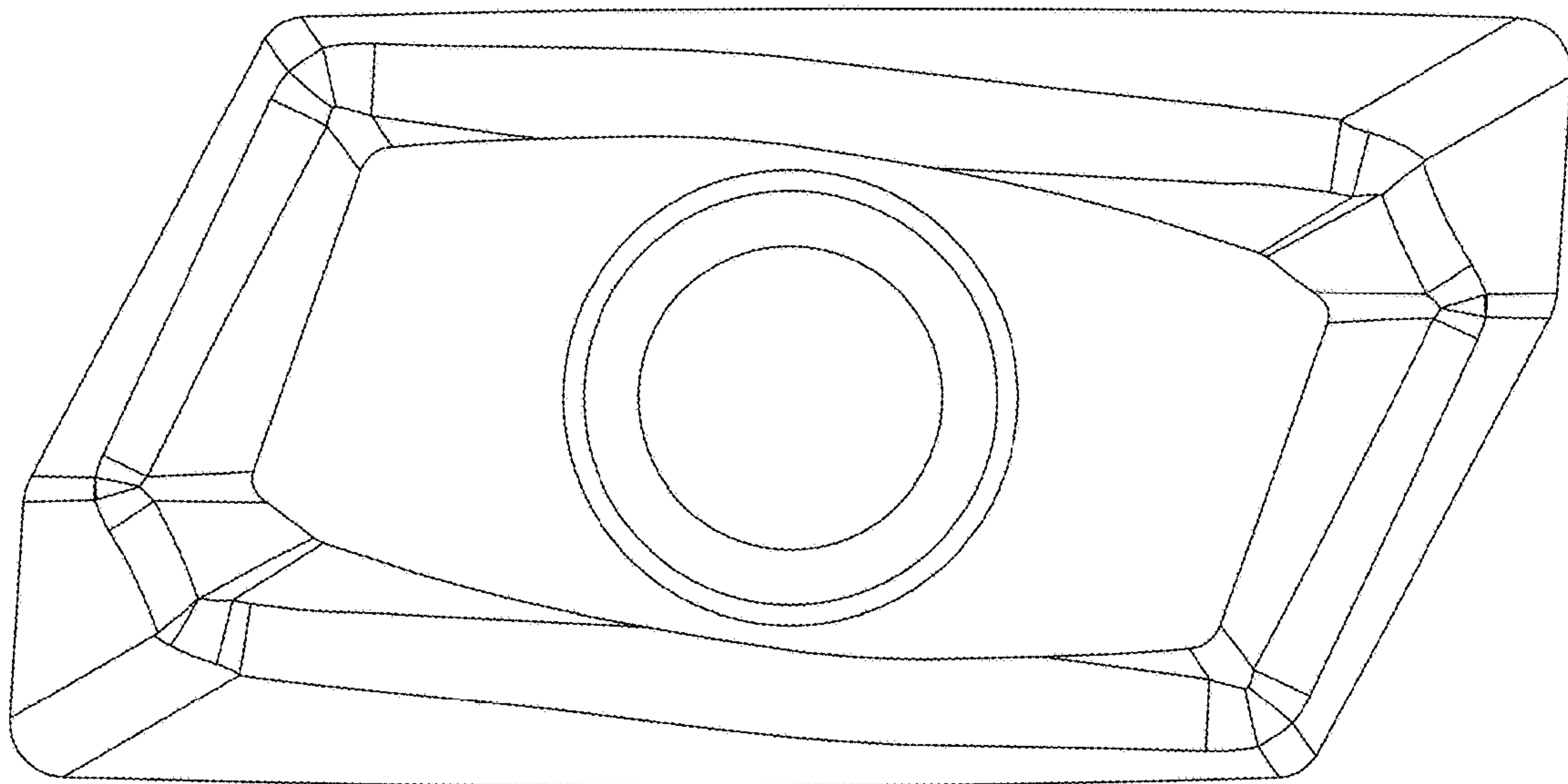
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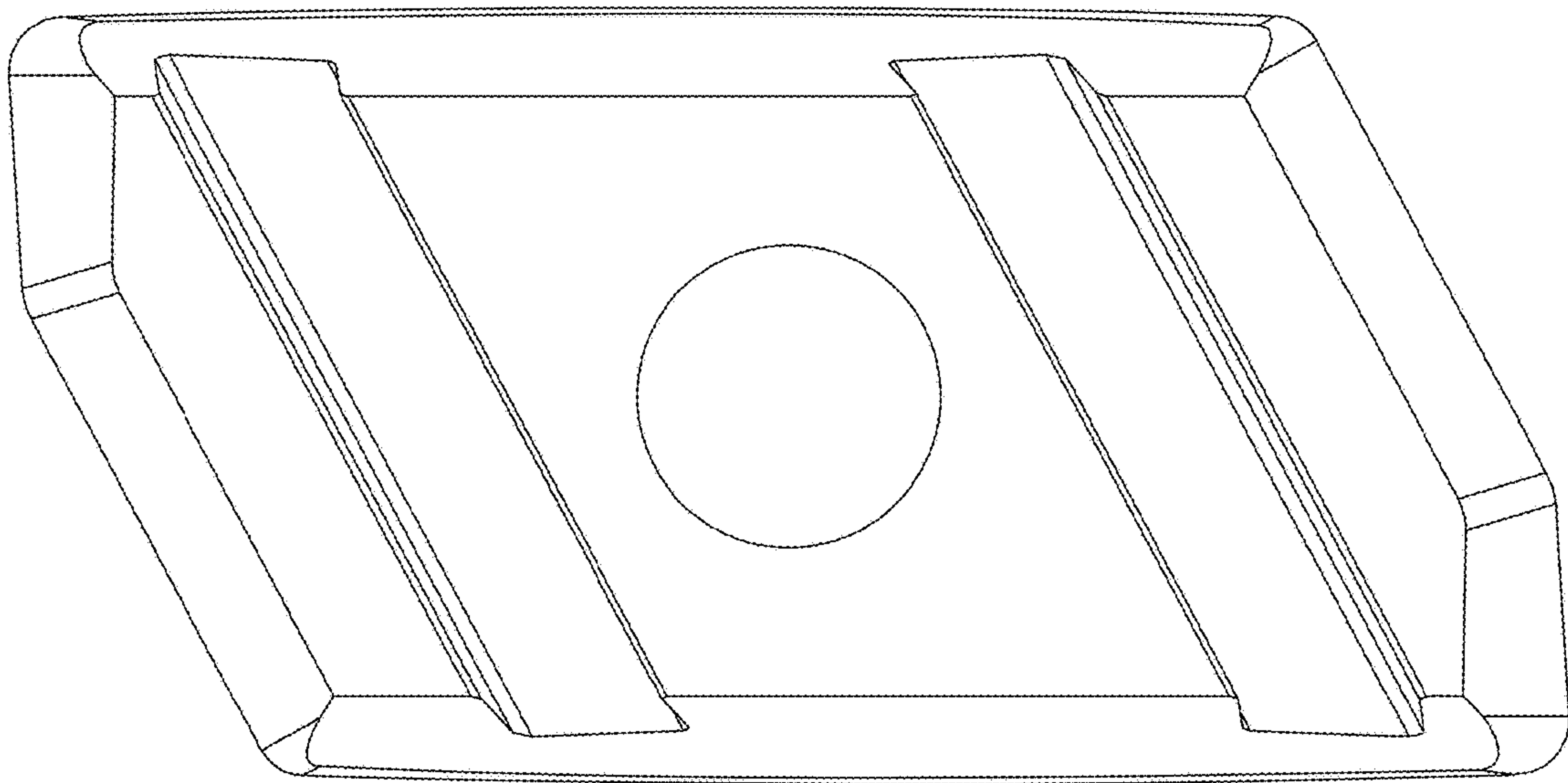


1.5



1.6





1.7