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

(58) **Field of Classification Search**
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409/139-140; 407/59, 114
CPC B23C 2200/0494; B23C 2200/086; B23C 2200/128; B23C 2200/362; B23C 5/15;
B23C 5/06; B23C 5/207; B23C 2200/367;

(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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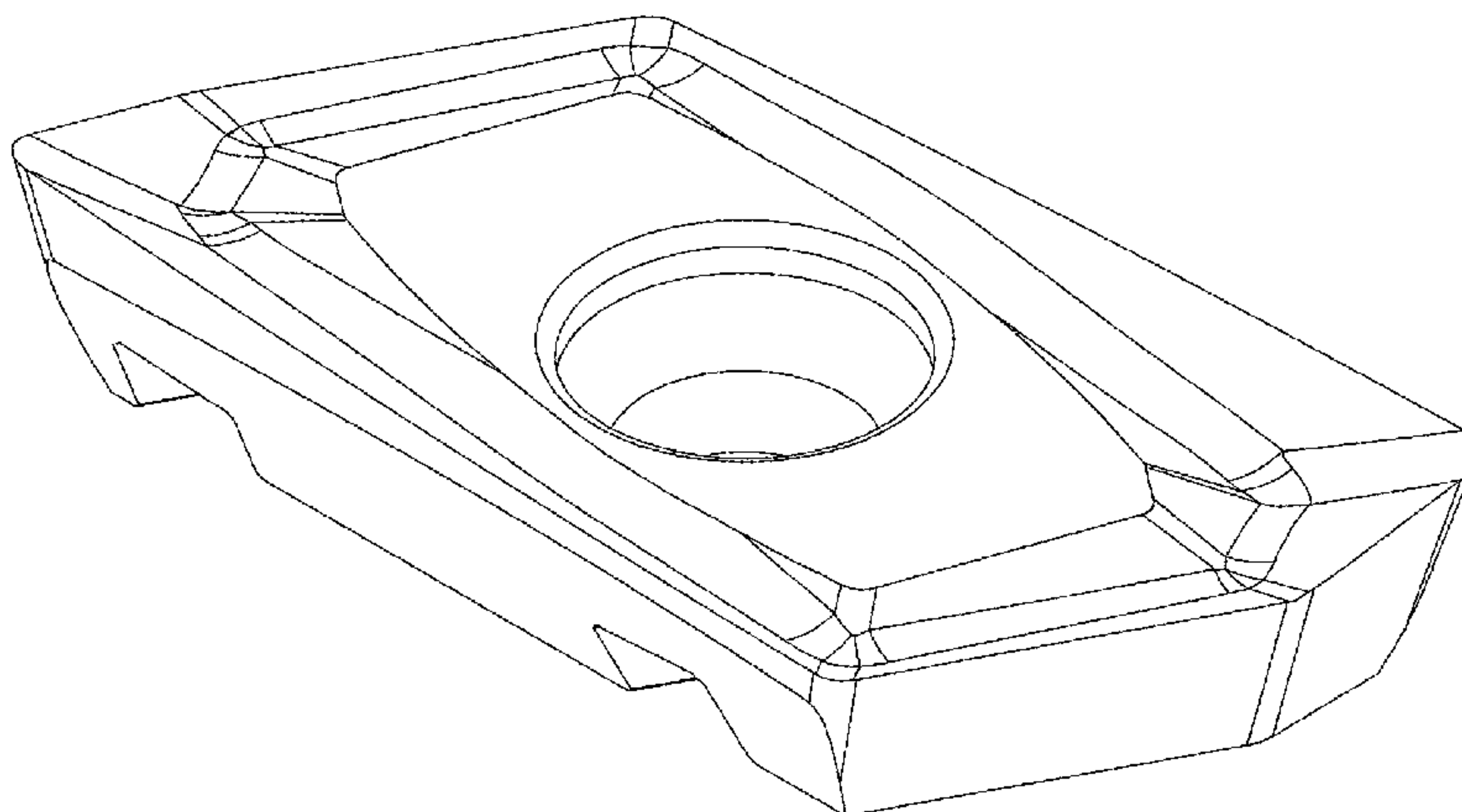
(57) **CLAIM**

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

DESCRIPTION

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

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

1 Claim, 7 Drawing Sheets

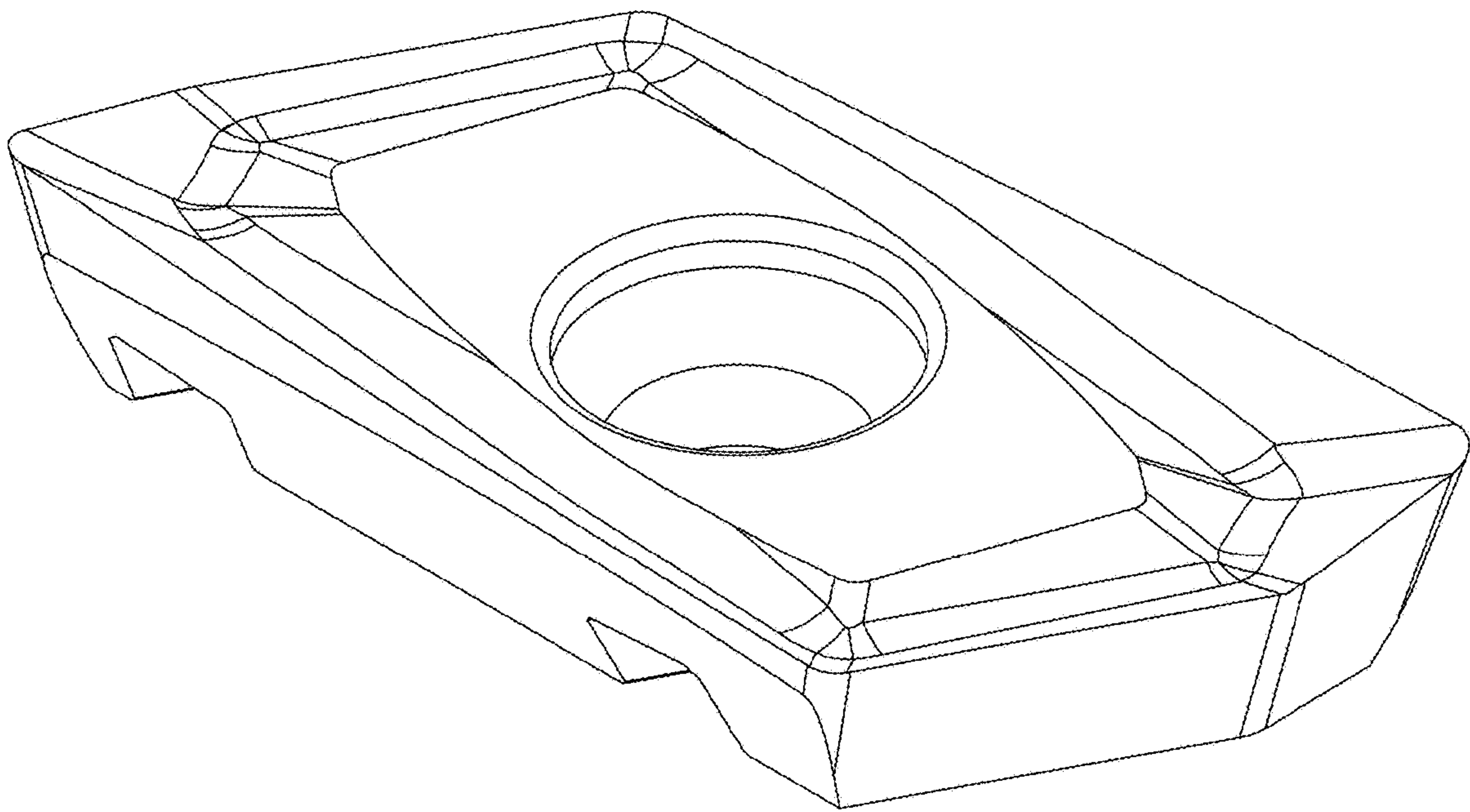
(56)

References Cited

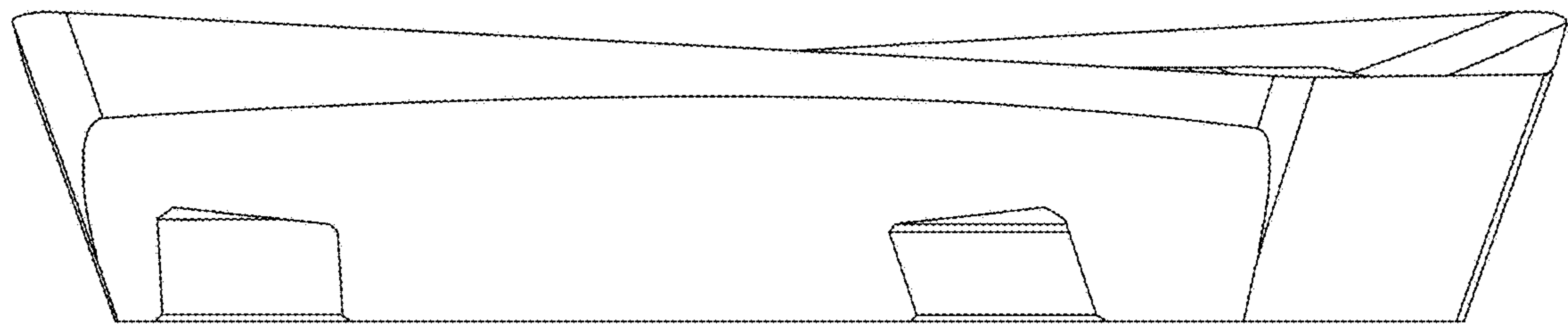
U.S. PATENT DOCUMENTS

| | | | | | | |
|-----------|----|---|---------|-----|-------|-------------|
| 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 |

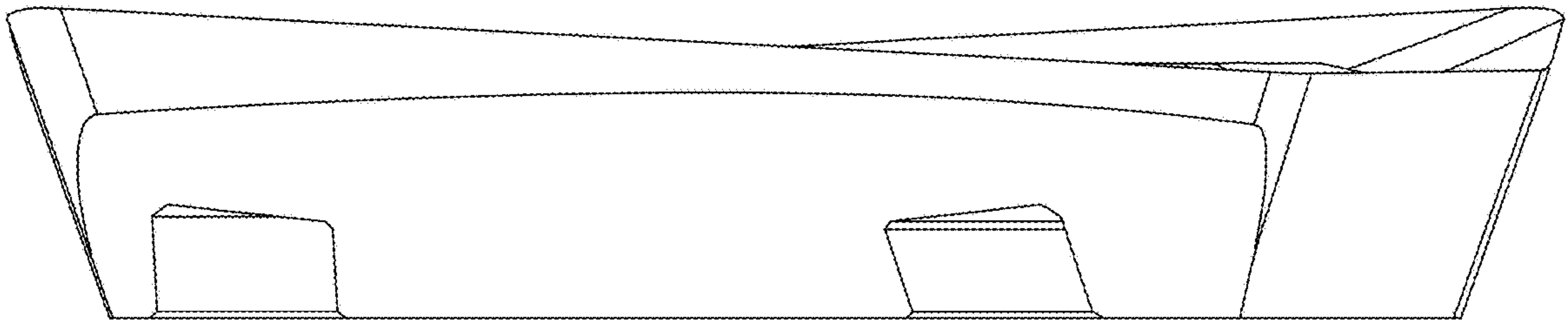
* cited by examiner



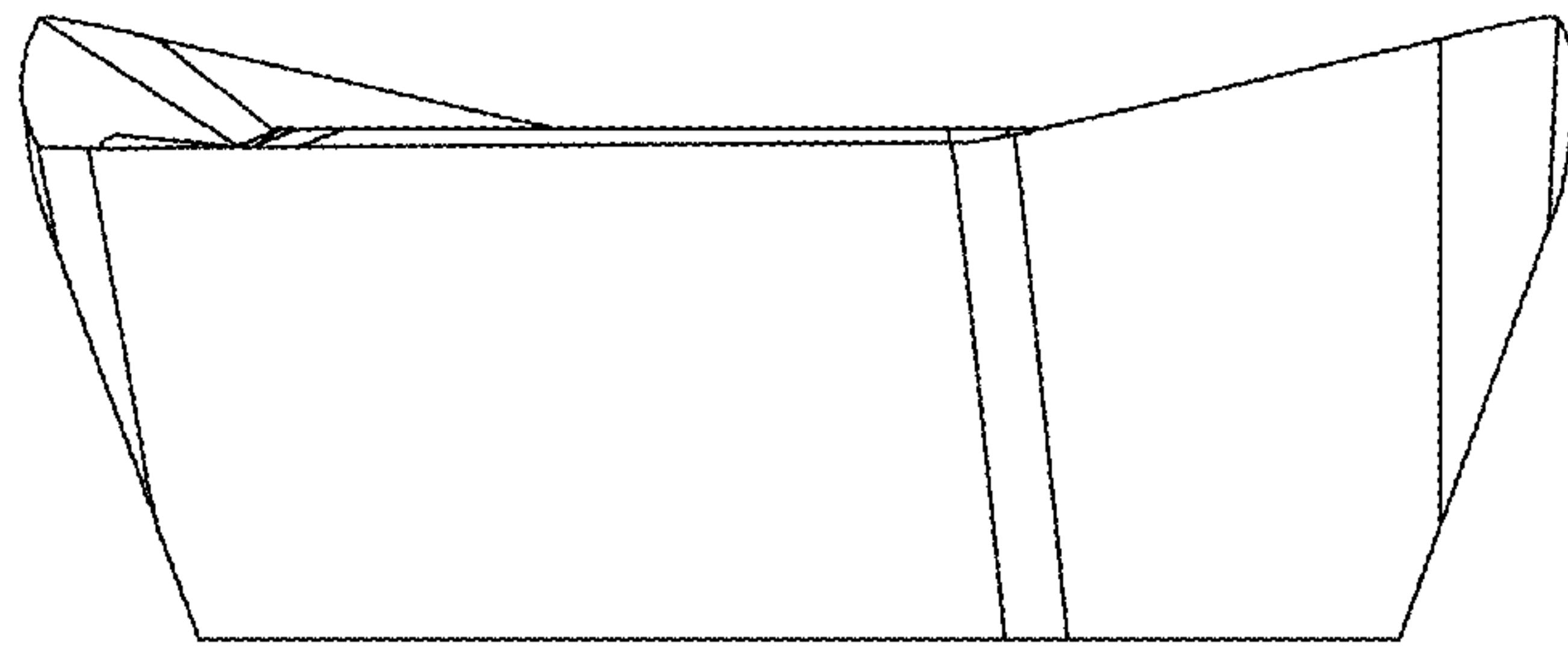
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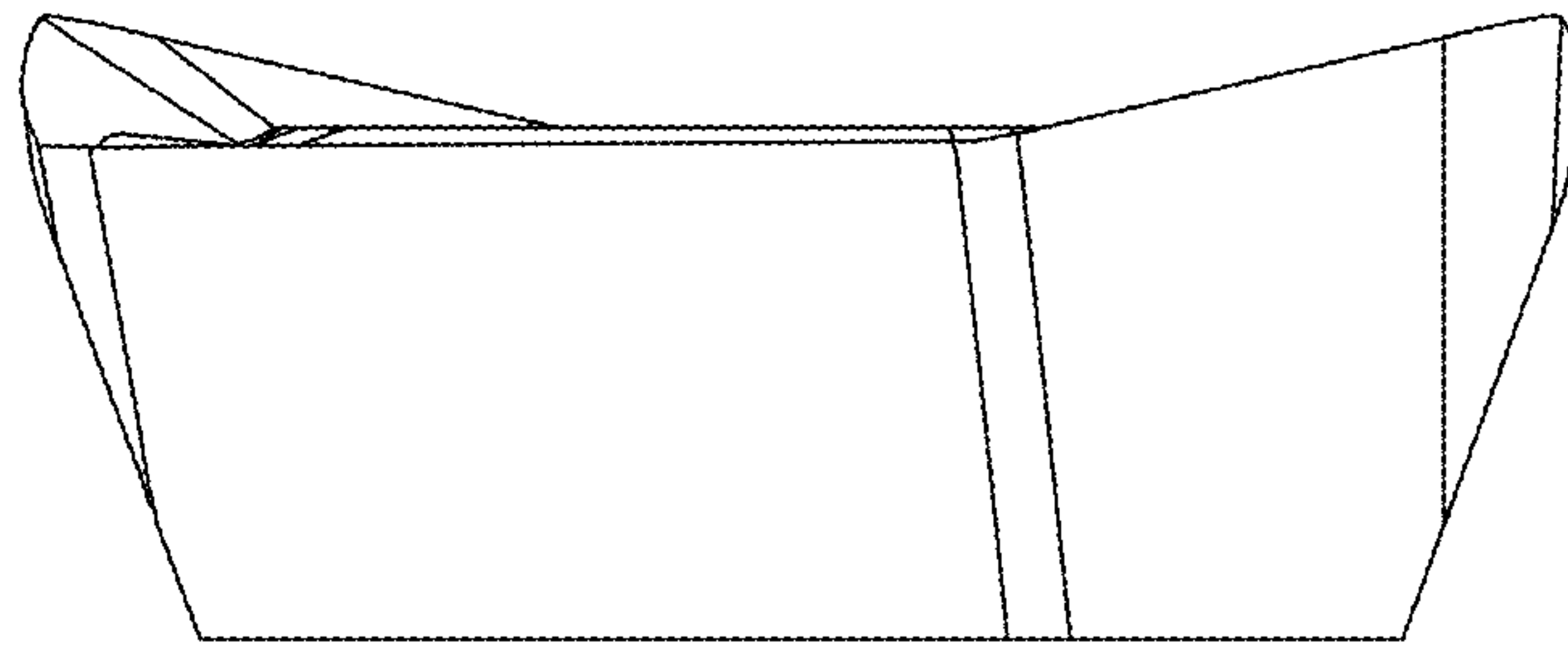
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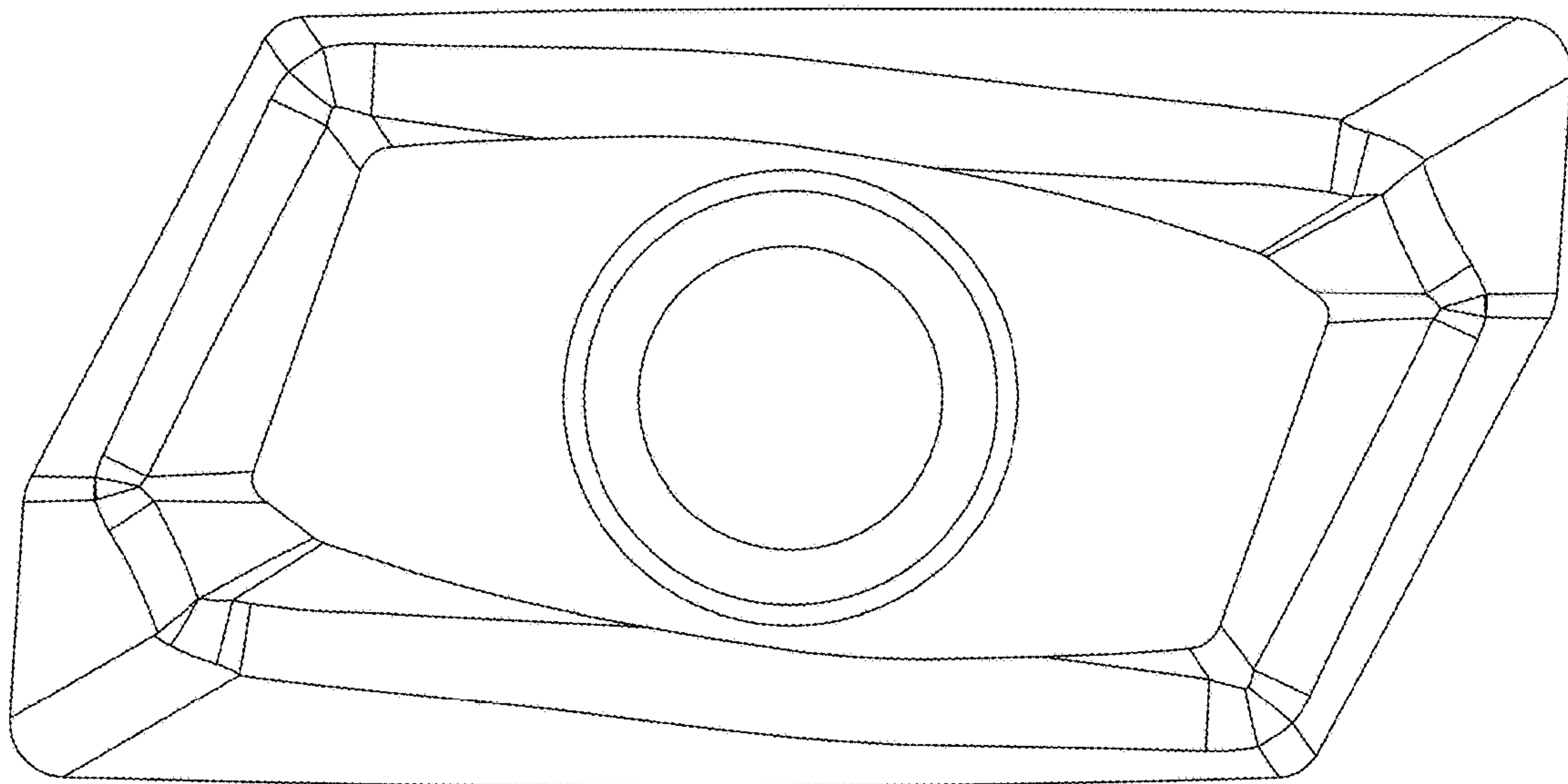
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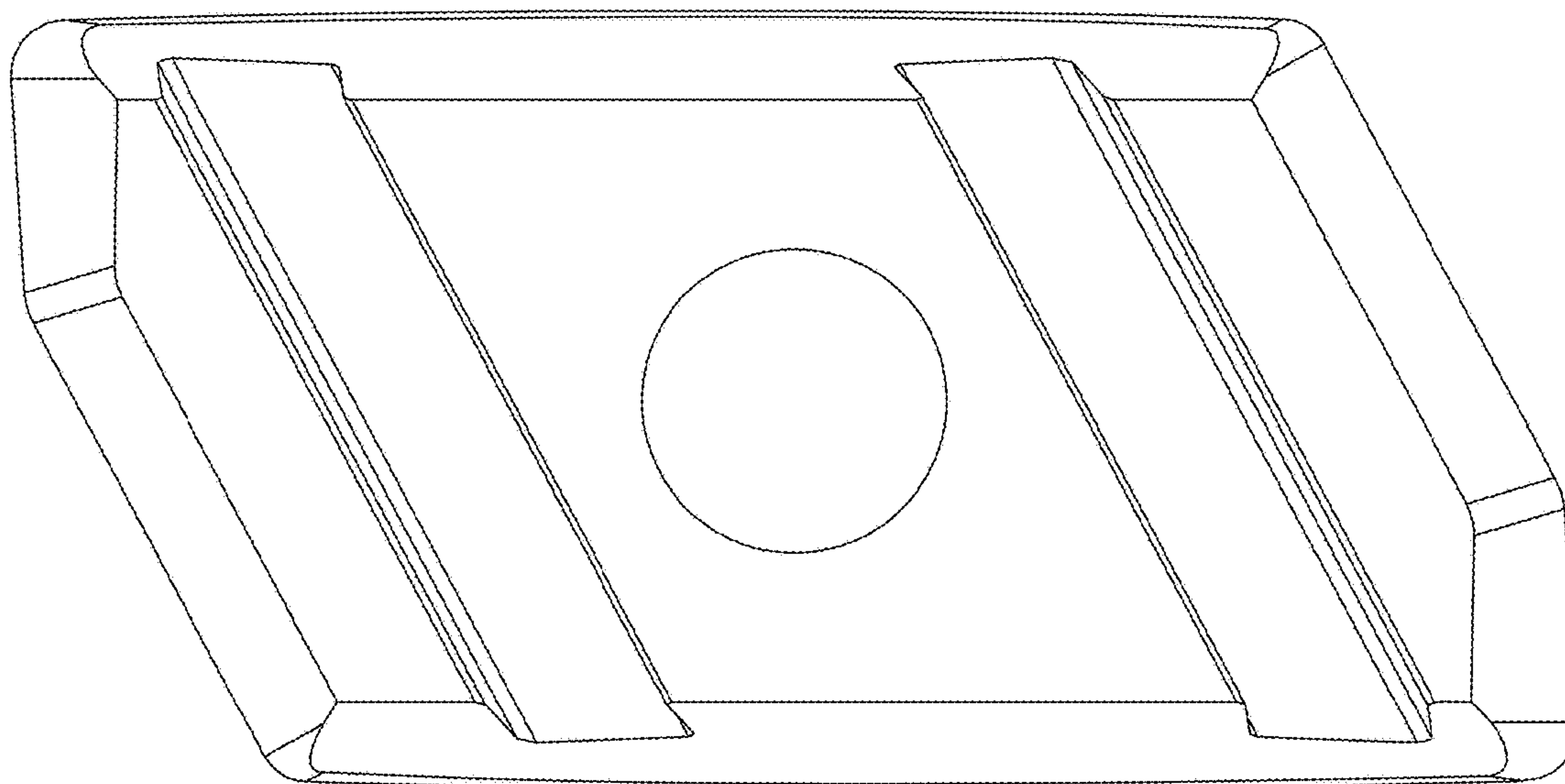
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1.5



1.6



1.7