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(12) **United States Design Patent** (10) **Patent No.:** **US D969,174 S**
Masuda et al. (45) **Date of Patent:** **** Nov. 8, 2022**

(54) **BACKHOE LOADER**
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(72) Inventors: **Ryo Masuda**, Sakai (JP); **Yutaka Araki**, Sakai (JP); **Suguru Shiiguchi**, Sakai (JP)

(73) Assignee: **Kubota Corporation**, Osaka (JP)

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

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(51) **LOC (13) Cl.** **15-04**

(52) **U.S. Cl.**
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CPC **B62D 1/02** (2013.01)

(58) **Field of Classification Search**
USPC D15/10, 22-28, 30, 31, 33; 180/89.1, 180/89.12, 89.13, 900, 9.1, 9.2, 9.62; 414/694, 699, 772-724, 660, 685, 698, 414/719, 743
CPC . E02F 9/163; E02F 9/0886; E02F 9/18; E02F 3/32; E02F 3/76; E02F 3/40; F01N 13/001; F01N 2590/08
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D406,151 S * 2/1999 Cunningham D15/25
D420,685 S * 2/2000 Muranen D15/30

6,039,141 A * 3/2000 Denny B60N 2/14 296/190.01
D463,459 S * 9/2002 Tamaru D15/28
D513,415 S * 1/2006 Klein D15/30
D516,096 S * 2/2006 Bergman D15/28
D516,097 S * 2/2006 Bergman D15/28
D524,509 S * 7/2006 Cantrill D12/192
D546,841 S * 7/2007 McCarren, Jr. D15/28
D555,676 S * 11/2007 Haubrich D15/28
D614,204 S * 4/2010 Thompson D15/24
D628,599 S * 12/2010 Major D15/25
D664,998 S * 8/2012 Warr D15/28
D678,355 S * 3/2013 Warr D15/28
D685,007 S * 6/2013 Tanaka D15/28
D689,529 S * 9/2013 Hagura D15/28

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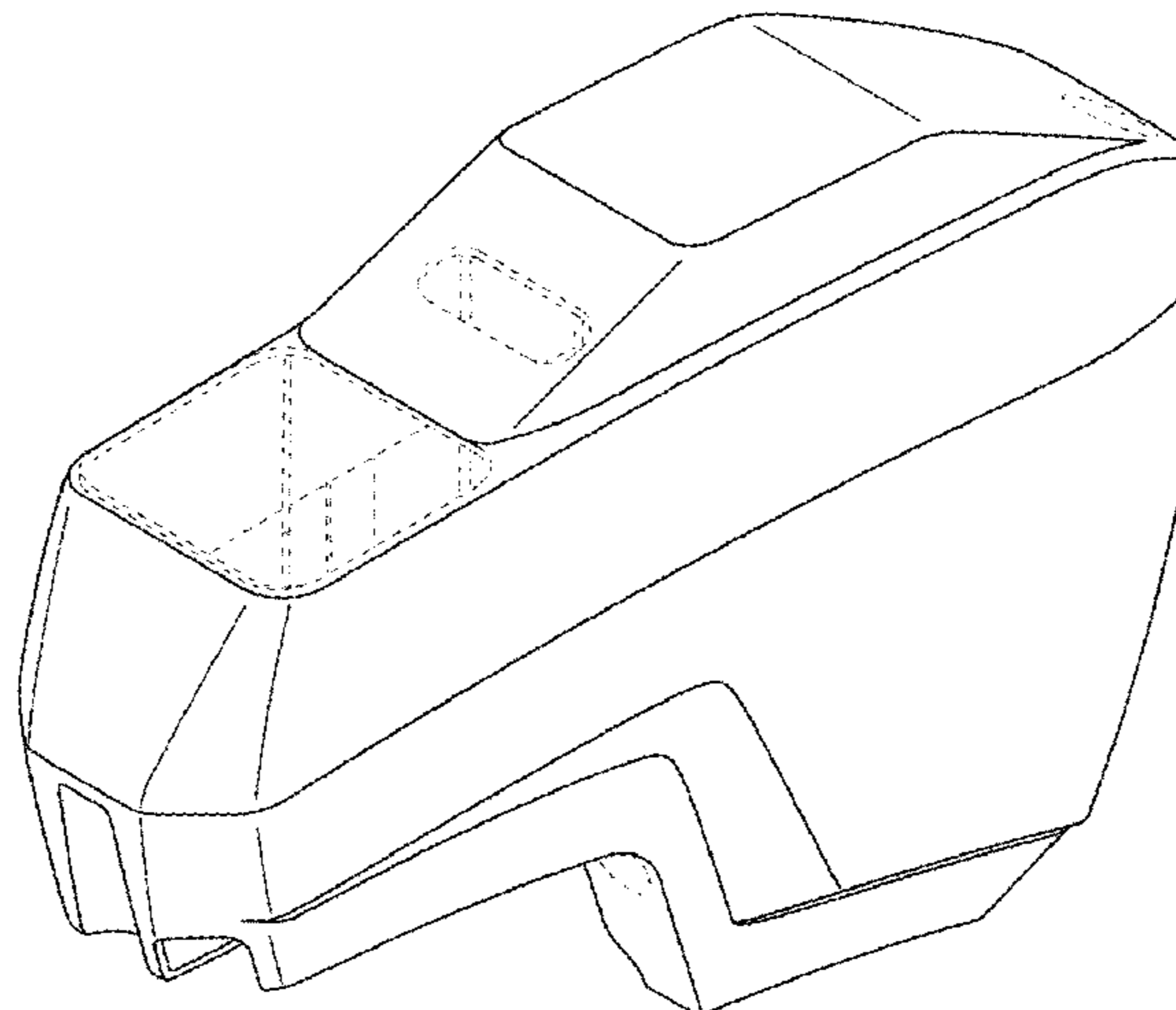
(57) **CLAIM**

The ornamental design for a backhoe loader, as shown and described.

DESCRIPTION

1. Backhoe loader
1.1 : Front
1.2 : Back
1.3 : Left
1.4 : Right
1.5 : Top
1.6 : Perspective
1.7 : Enlarged
1.8 : Front view of the control box
1.9 : Back view of the control box
1.10 : Left side view of the control box
1.11 : Right side view of the control box
1.12 : Top view of the control box
1.13 : Perspective view of the control box
1.14 : Perspective view of the control box
The broken lines shown in Reproduction Nos. 1.1-1.7 and 1.9-1.14 form no part of the claimed design.

1 Claim, 14 Drawing Sheets



(56)

References Cited

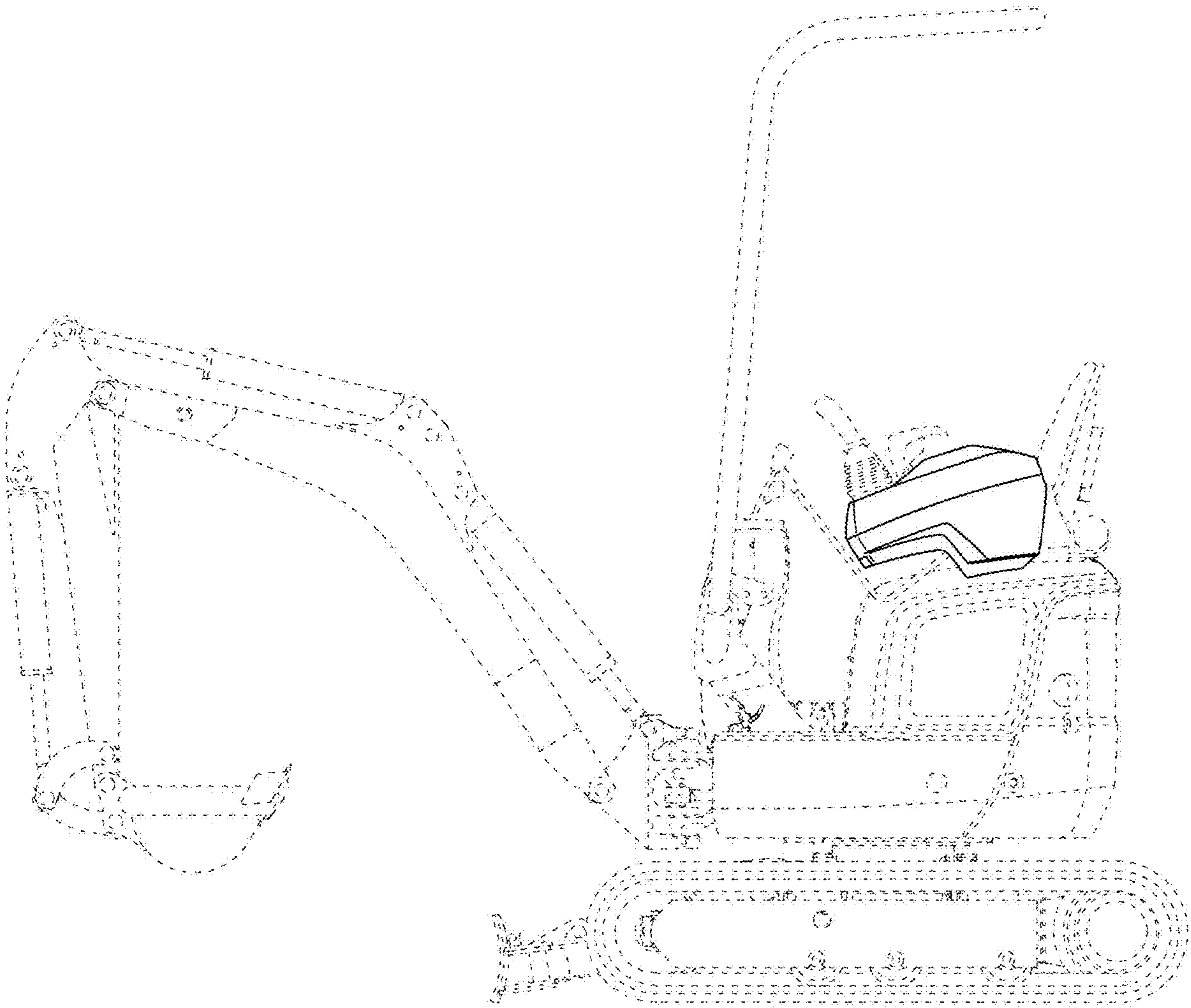
U.S. PATENT DOCUMENTS

D690,325 S * 9/2013 Scott D15/28
 D690,326 S * 9/2013 Scott D15/28
 D710,785 S * 8/2014 Jacobsthal D12/415
 D730,948 S * 6/2015 Higuchi D15/28
 D737,336 S * 8/2015 Ewringmann D15/28
 D742,936 S * 11/2015 Ewringmann D15/28
 D752,658 S * 3/2016 Ewringmann D15/28
 D767,643 S * 9/2016 Söhngen D15/28
 D783,686 S * 4/2017 Jilbert D15/28
 D786,313 S * 5/2017 Okuyama D15/28
 D803,273 S * 11/2017 Sewell D15/28
 D856,379 S * 8/2019 Ninomiya D15/28
 D856,380 S * 8/2019 Ninomiya D15/28
 D856,381 S * 8/2019 Ninomiya D15/28
 D857,755 S * 8/2019 Ninomiya D15/28
 D871,311 S * 12/2019 TenBrink D12/415

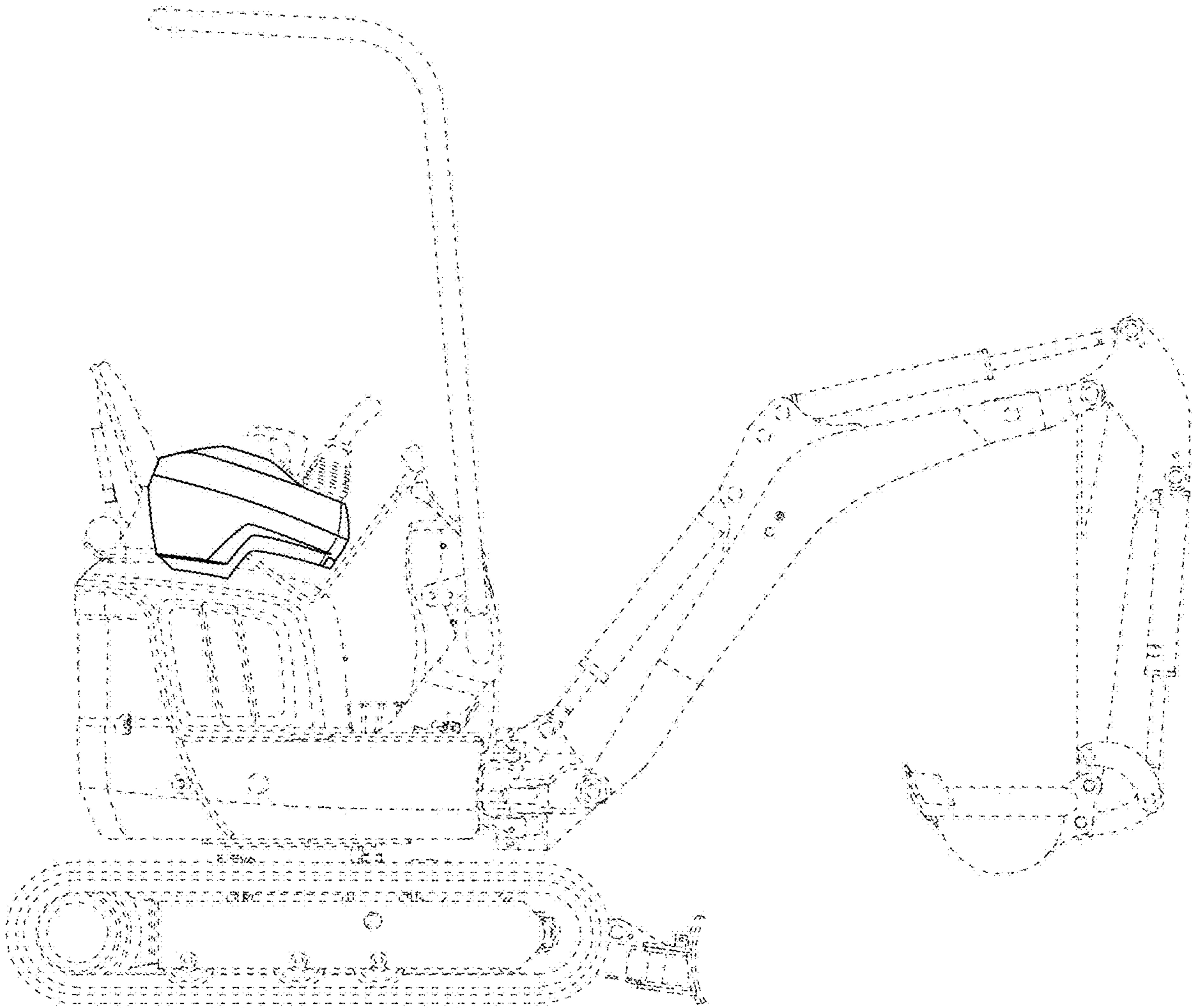
D887,456 S * 6/2020 Adachi D15/28
 D887,457 S * 6/2020 Adachi D15/28
 D909,423 S * 2/2021 Zhao D15/25
 D918,275 S * 5/2021 Masuda E02F 9/18
 D15/28
 D920,388 S * 5/2021 Wagner D15/28
 D933,720 S * 10/2021 Masuda E02F 9/18
 D15/28
 D941,365 S * 1/2022 Zhao D15/28
 D943,007 S * 2/2022 Das D15/28
 D945,493 S * 3/2022 Jilbert D15/28
 D949,207 S * 4/2022 Zhao D15/25
 2009/0056964 A1 * 3/2009 Kunizawa E02F 3/7613
 172/823
 2014/0034403 A1 * 2/2014 Tokuda B60K 37/06
 180/89.12
 2021/0285550 A1 * 9/2021 Iwanami F16J 15/40
 2022/0162812 A1 * 5/2022 Cserw B60L 50/15

* cited by examiner

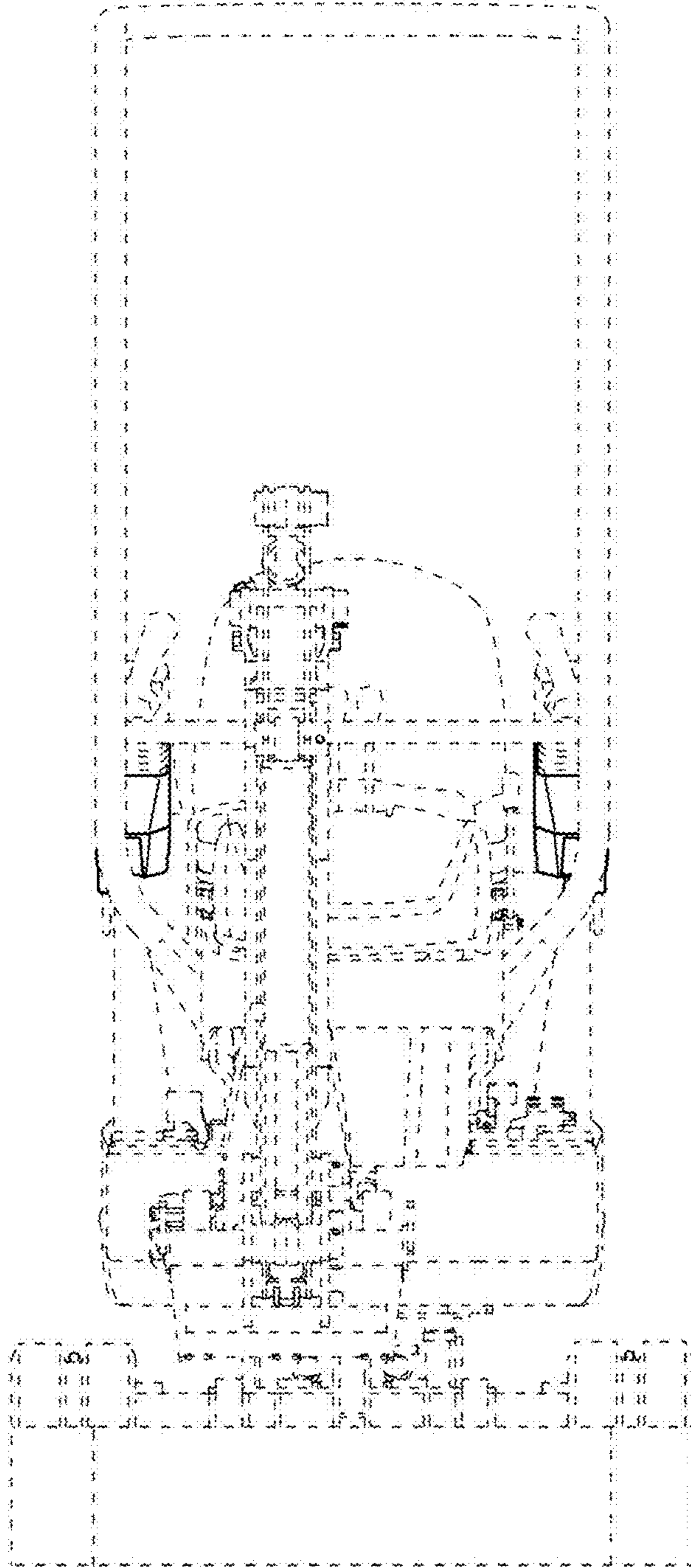
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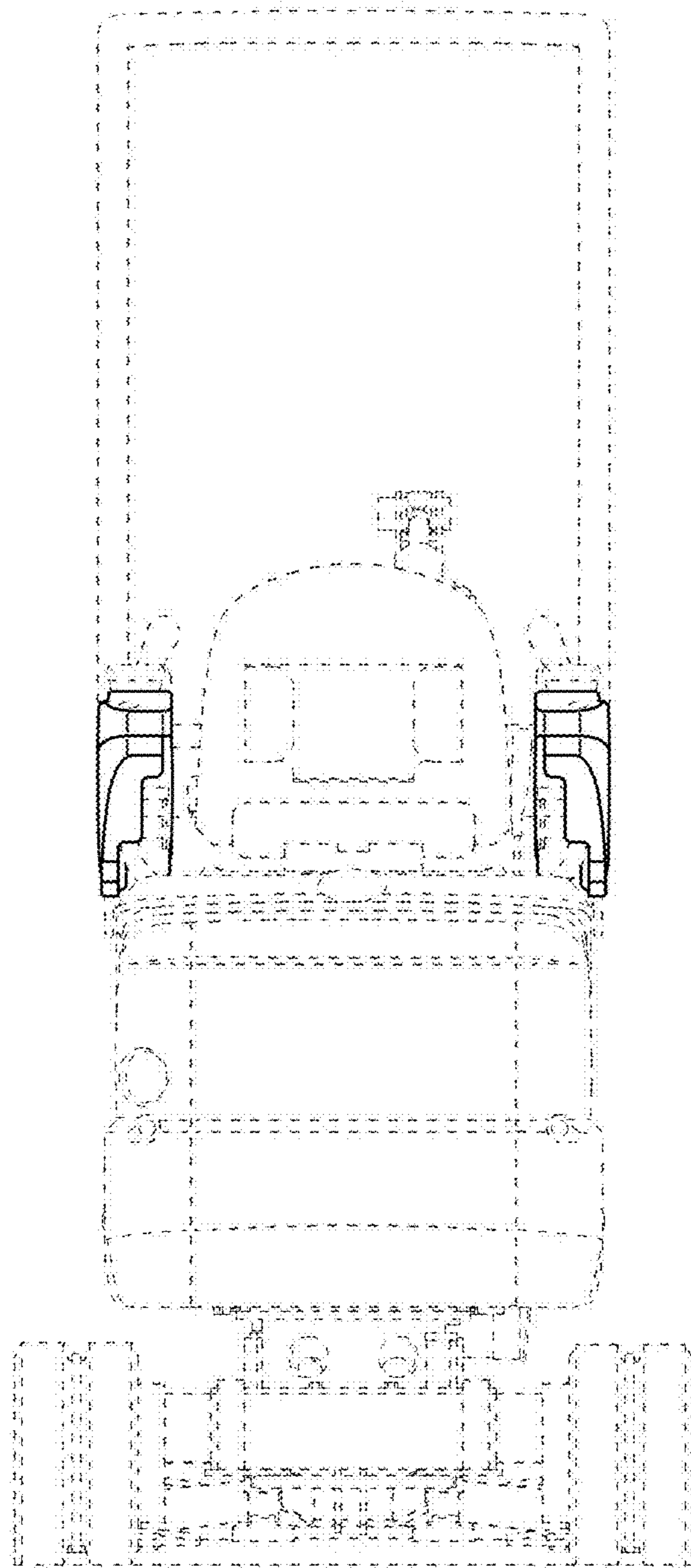
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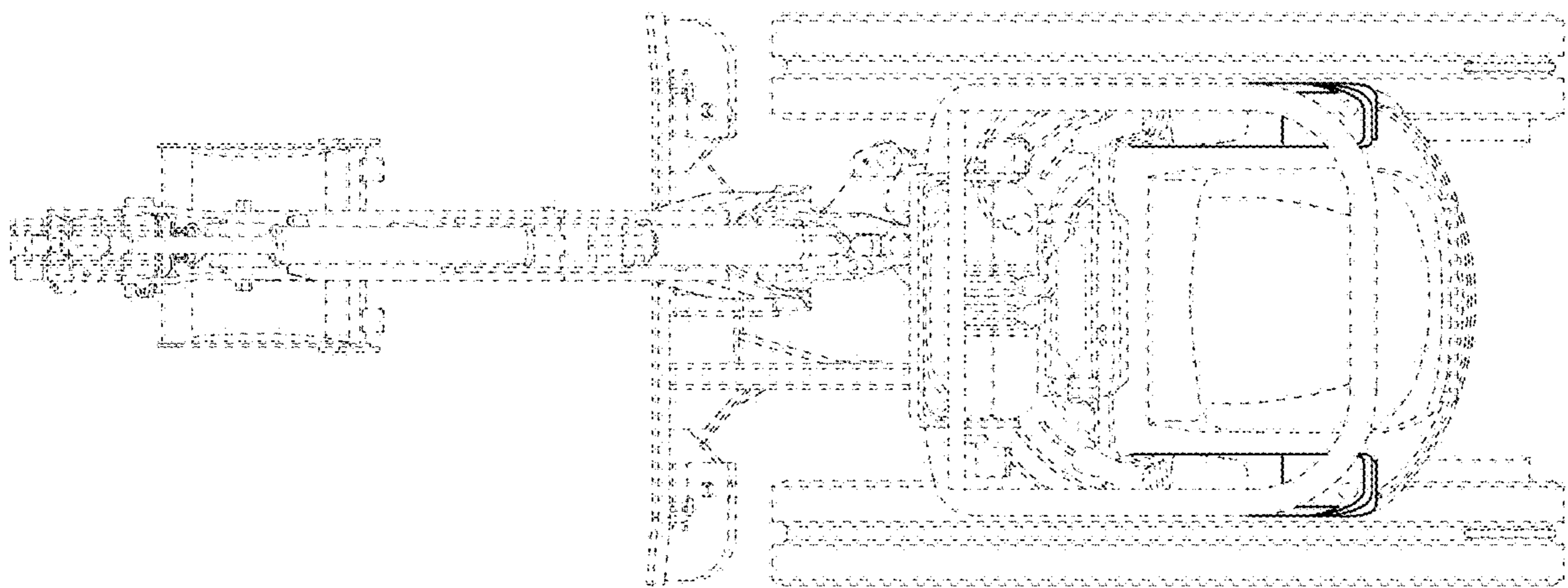
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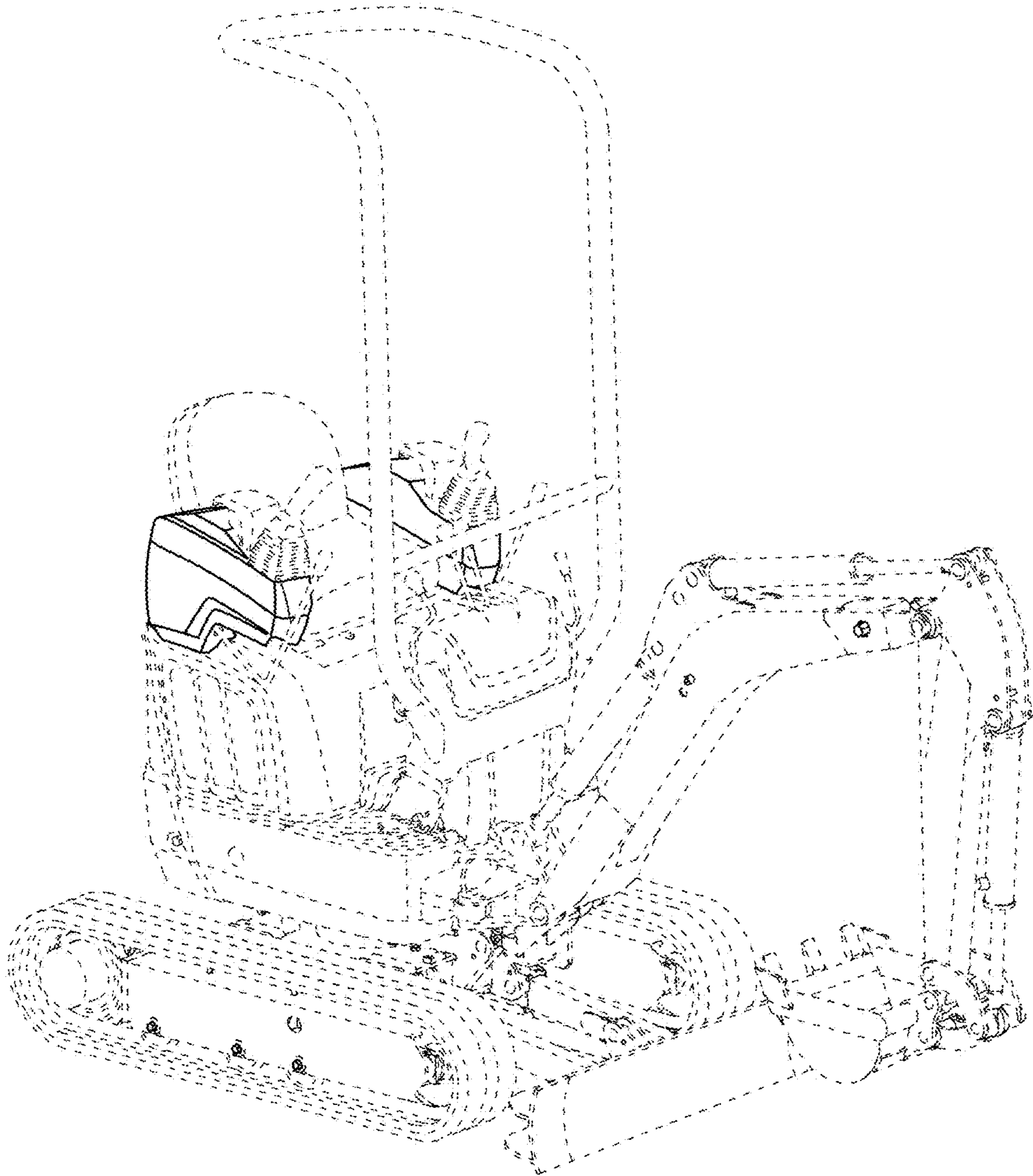
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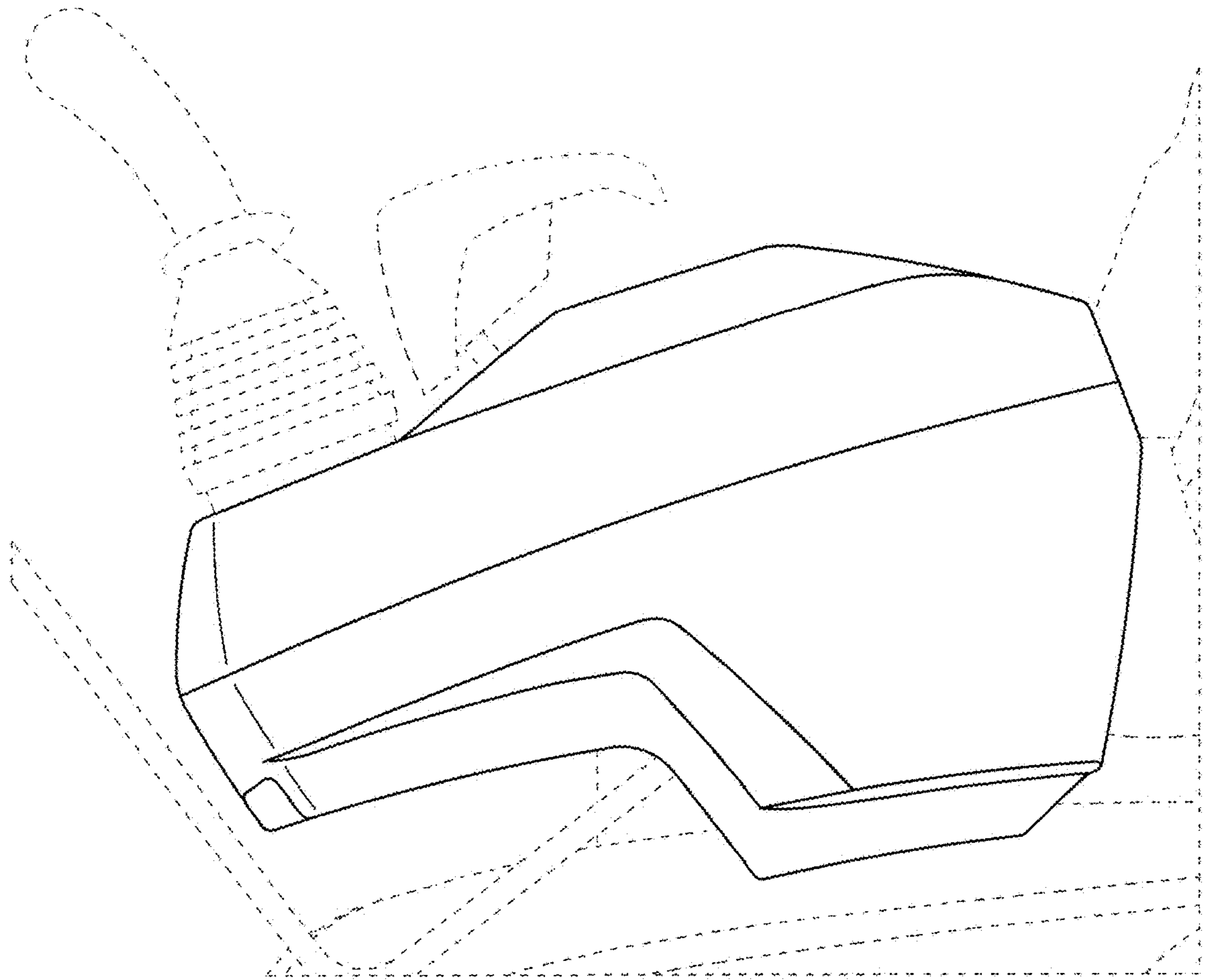
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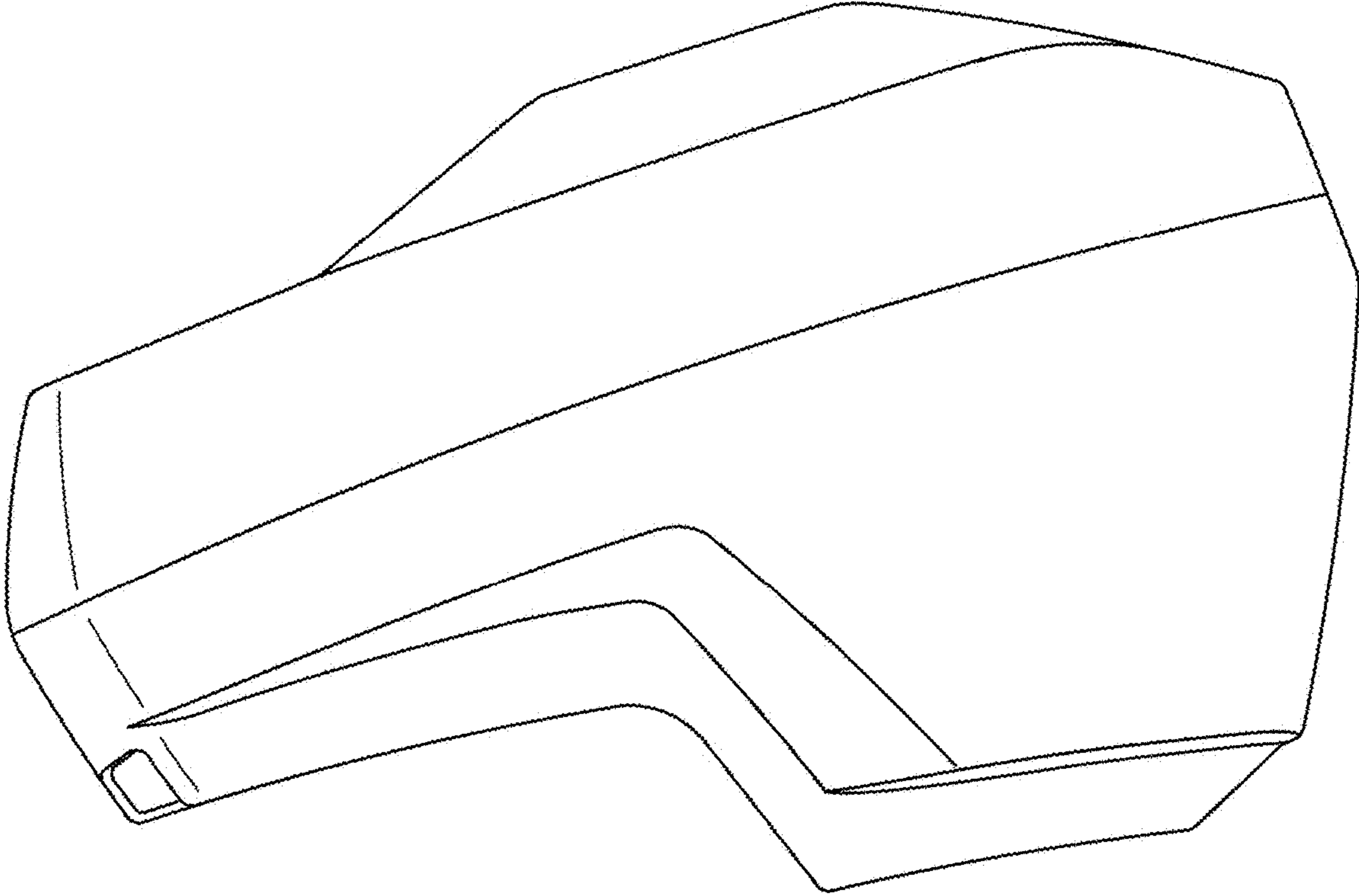
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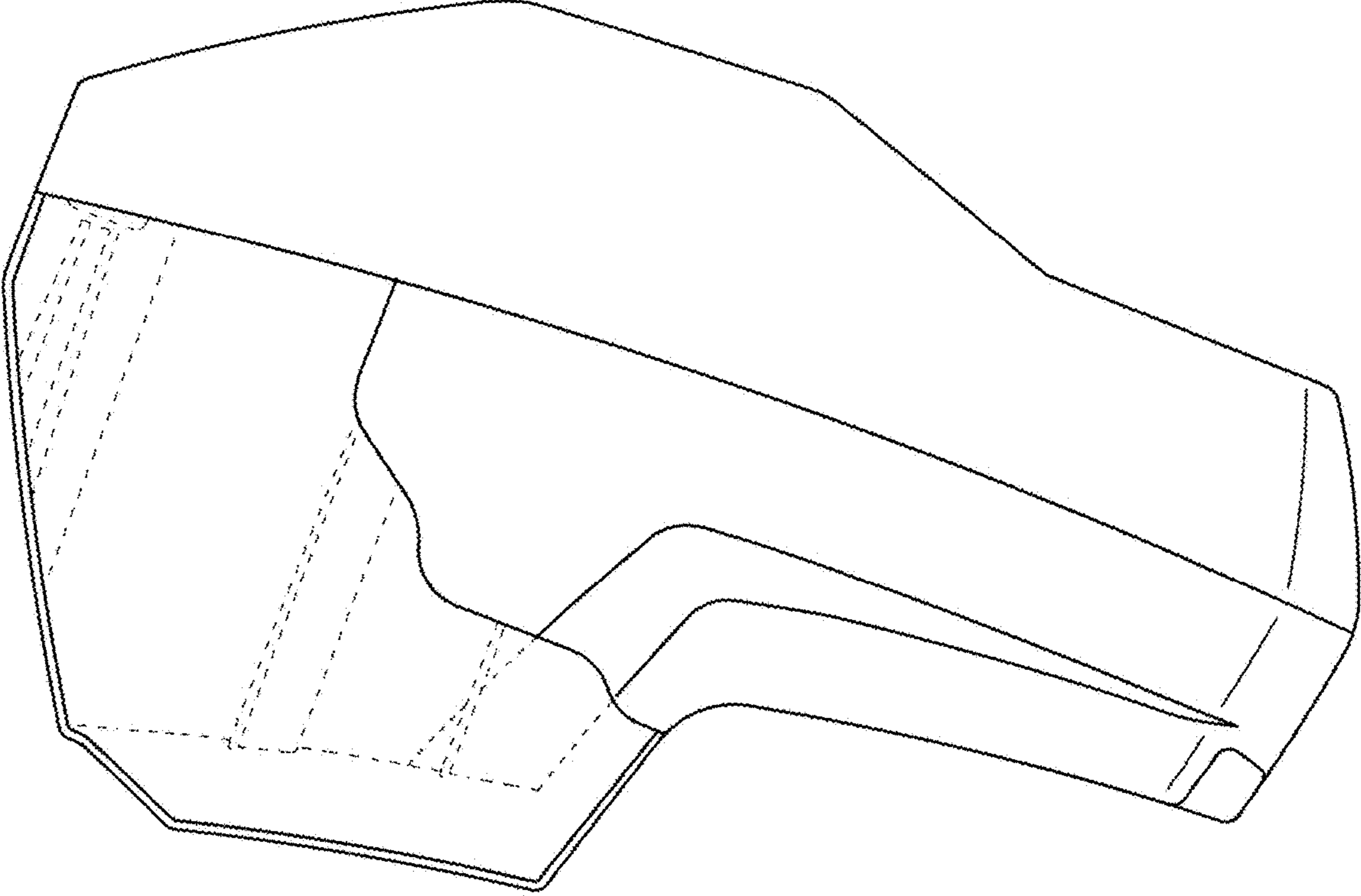
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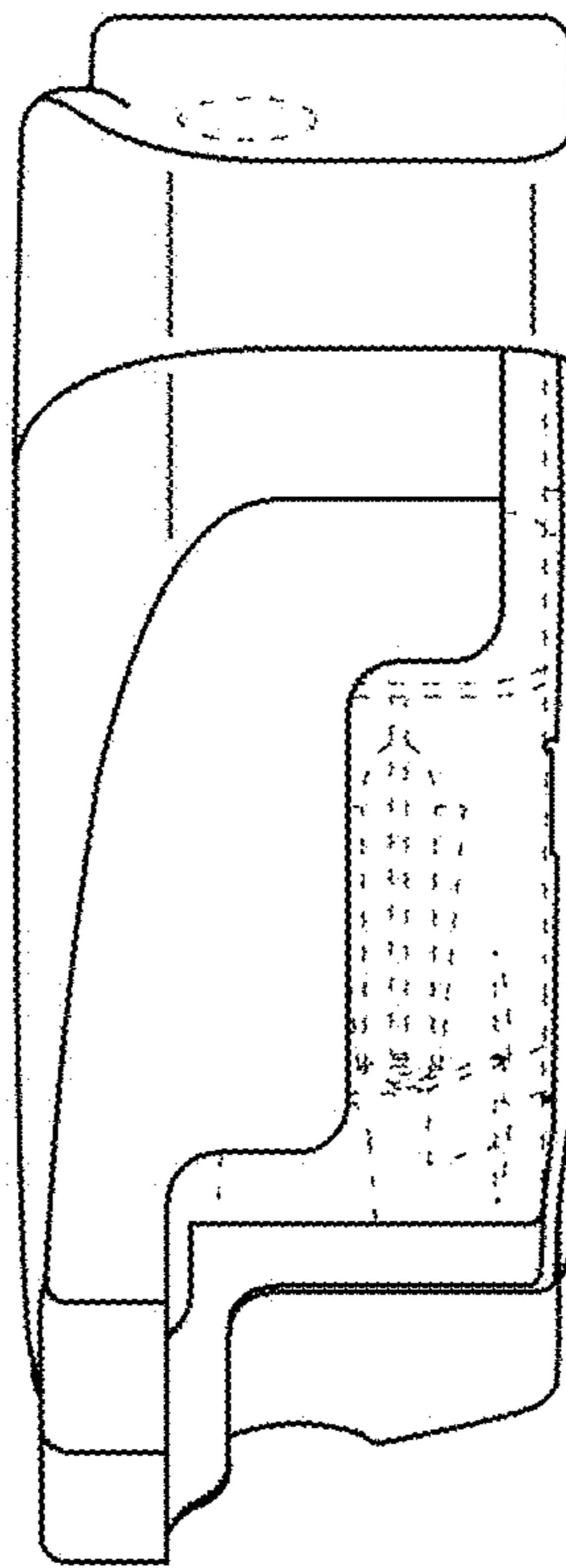
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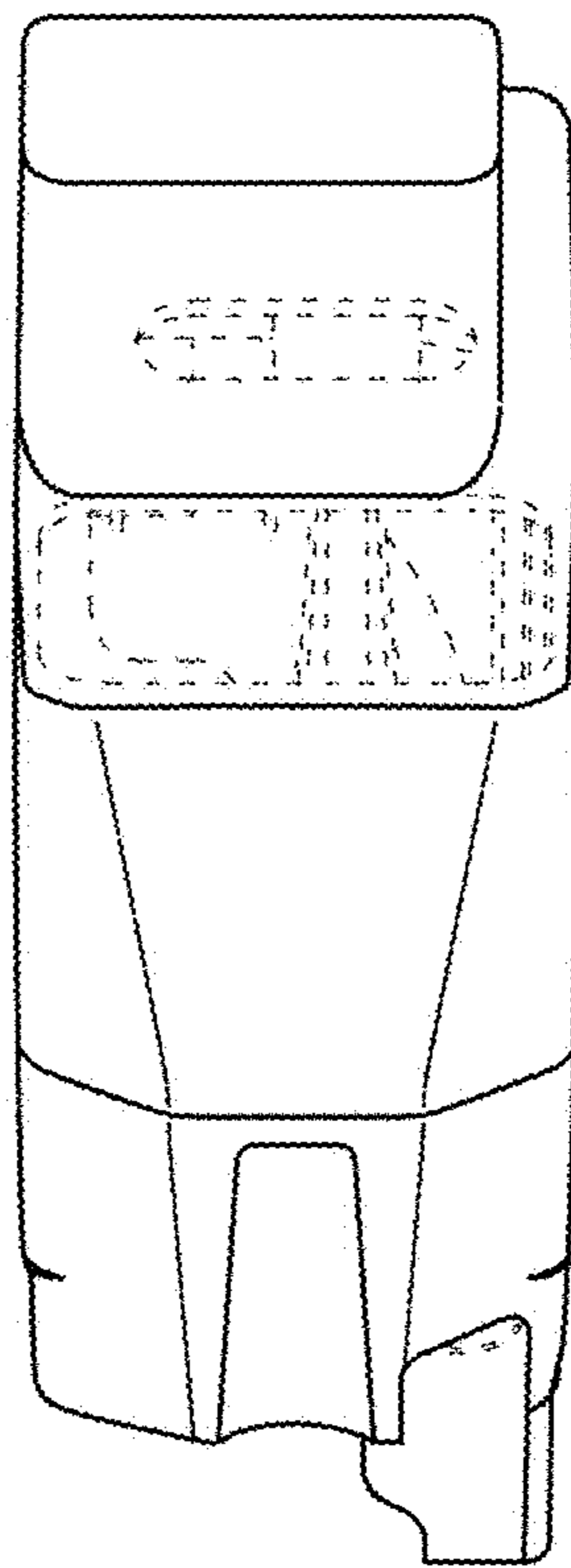
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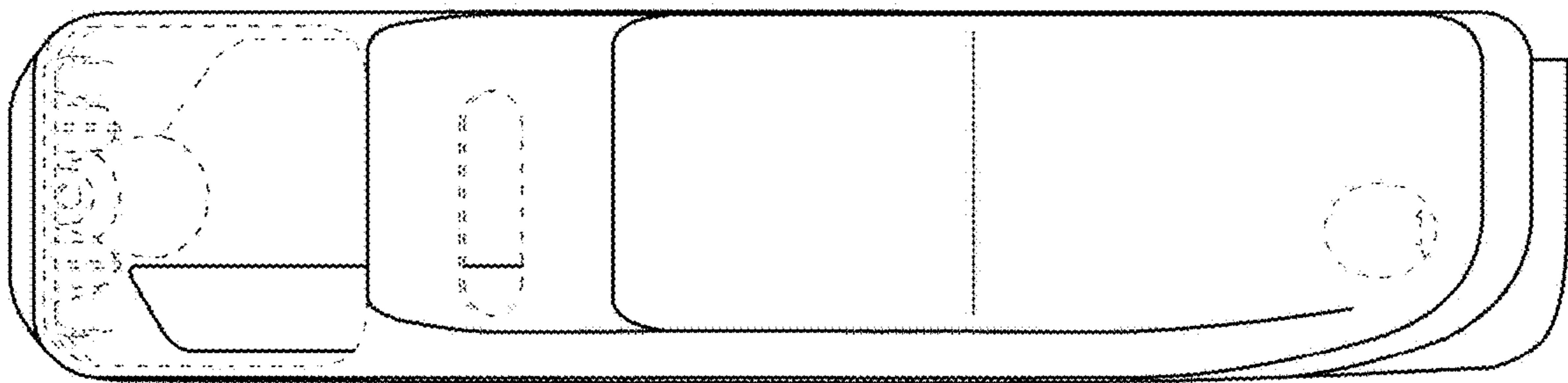
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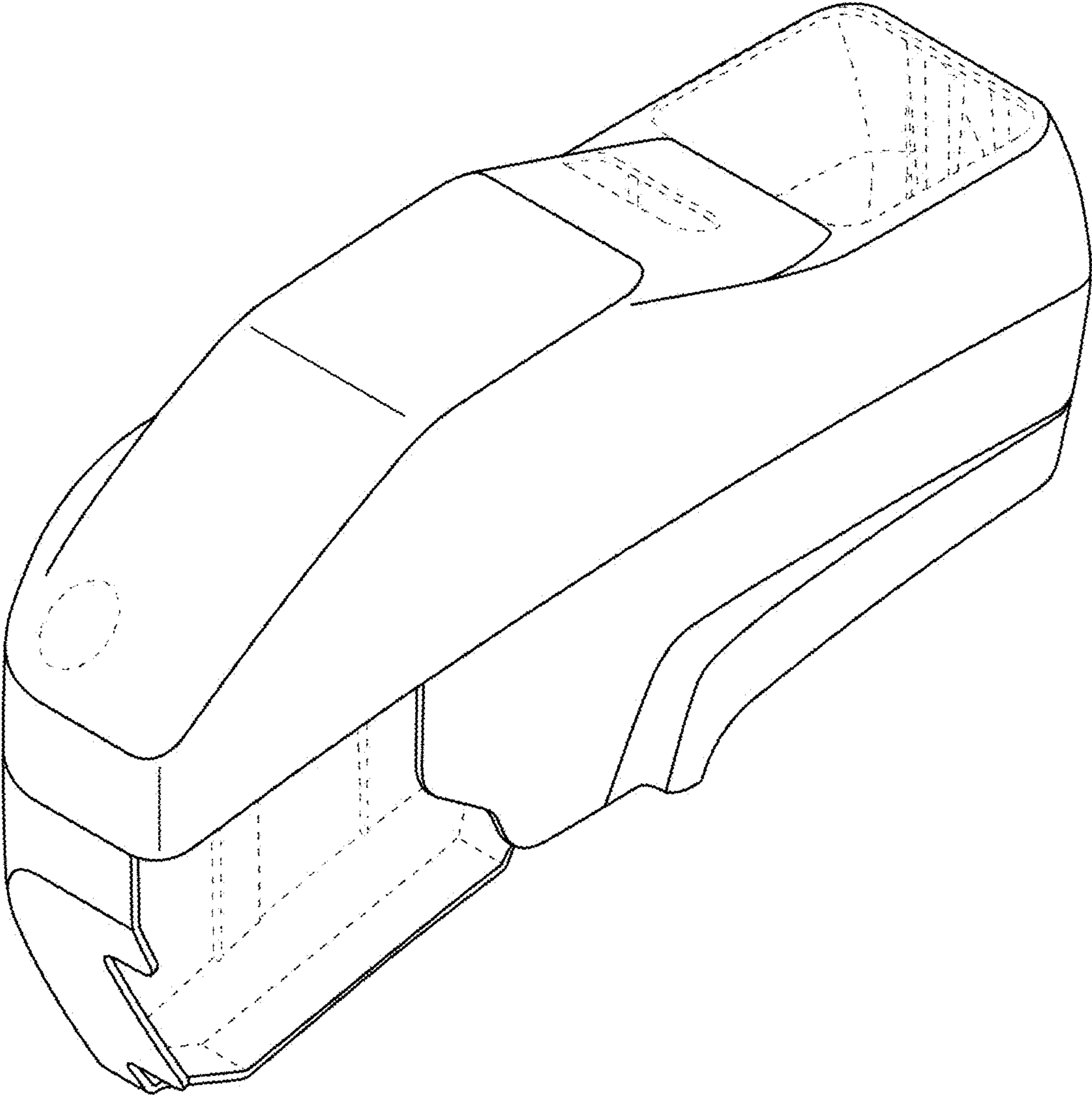
1.11



1.12



1.13



1.14

