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(12) **United States Design Patent**
Larsson et al.

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(54) **FUEL PUMP**
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(**) Term: **15 Years**
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4,576,312 A * 3/1986 Swick, Jr. B67D 7/06
D15/9.2
D302,820 S * 8/1989 Bass D15/9.2
D382,070 S * 8/1997 Broudy D25/56
D404,401 S * 1/1999 Osborne D15/9.1
D414,501 S * 9/1999 Wilson D15/9.2
D414,780 S * 10/1999 Wilson D15/9.2
D414,781 S * 10/1999 Wilson D15/9.2
D415,167 S * 10/1999 Wilson D15/9.2
D415,168 S * 10/1999 Wilson D15/9.2
D415,169 S * 10/1999 Wilson D15/9.2
D434,424 S * 11/2000 Wilson D15/9.2
D438,216 S * 2/2001 Taylor D15/9.1
D454,220 S * 3/2002 Antista D15/9.2
D570,376 S * 6/2008 Friend, Jr. D15/9.1
D655,315 S * 3/2012 Helgesson D15/9.1
D664,997 S * 8/2012 Helgesson D15/9.1
D667,846 S * 9/2012 Helgesson D15/9.2

(Continued)

FOREIGN PATENT DOCUMENTS

EM 001172068-0015 4/2012
EM 001172068-0016 4/2012

(Continued)

Primary Examiner — Richard E Chilcot

(30) **Foreign Application Priority Data**
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(58) **Field of Classification Search**
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7/428; F16L 53/008; F16L 53/38; Y10T
137/8593; Y10T 137/0318
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a fuel pump, as shown and described.

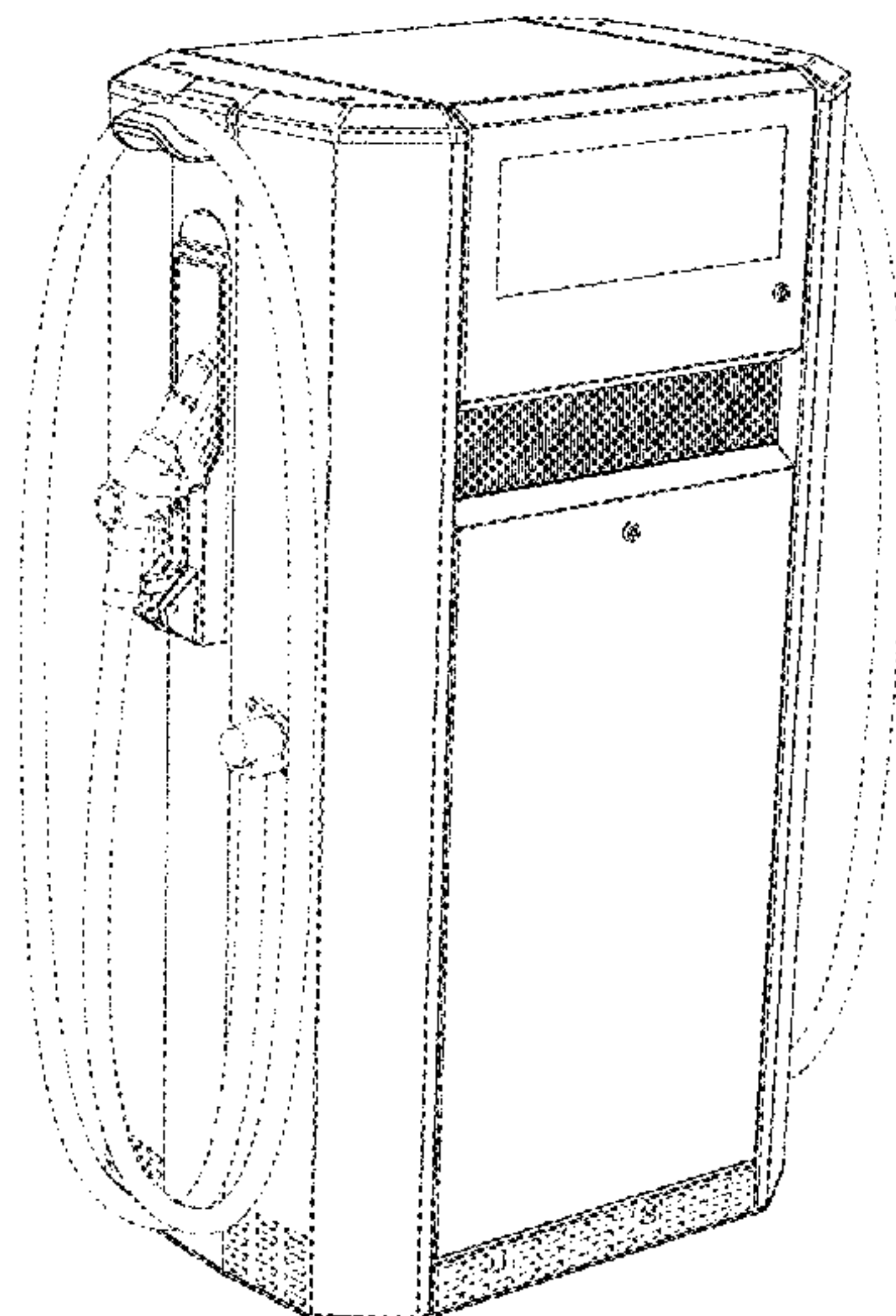
DESCRIPTION

- 1. Fuel pump
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Right
- 1.4 : Left
- 1.5 : Back
- 1.6 : Top
- 1.7 : Bottom

The broken line showing of portions of the fuel pump is for the purpose of illustrating environment and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
D250,429 S * 11/1978 Batson D15/9.1
D271,104 S * 10/1983 Sasnett, Jr. D15/9.2
D272,627 S * 2/1984 Monigle D15/9.1
D272,628 S * 2/1984 Monigle D15/9.1
D273,790 S * 5/1984 Monigle D15/9.1



(56)

References Cited

FOREIGN PATENT DOCUMENTS

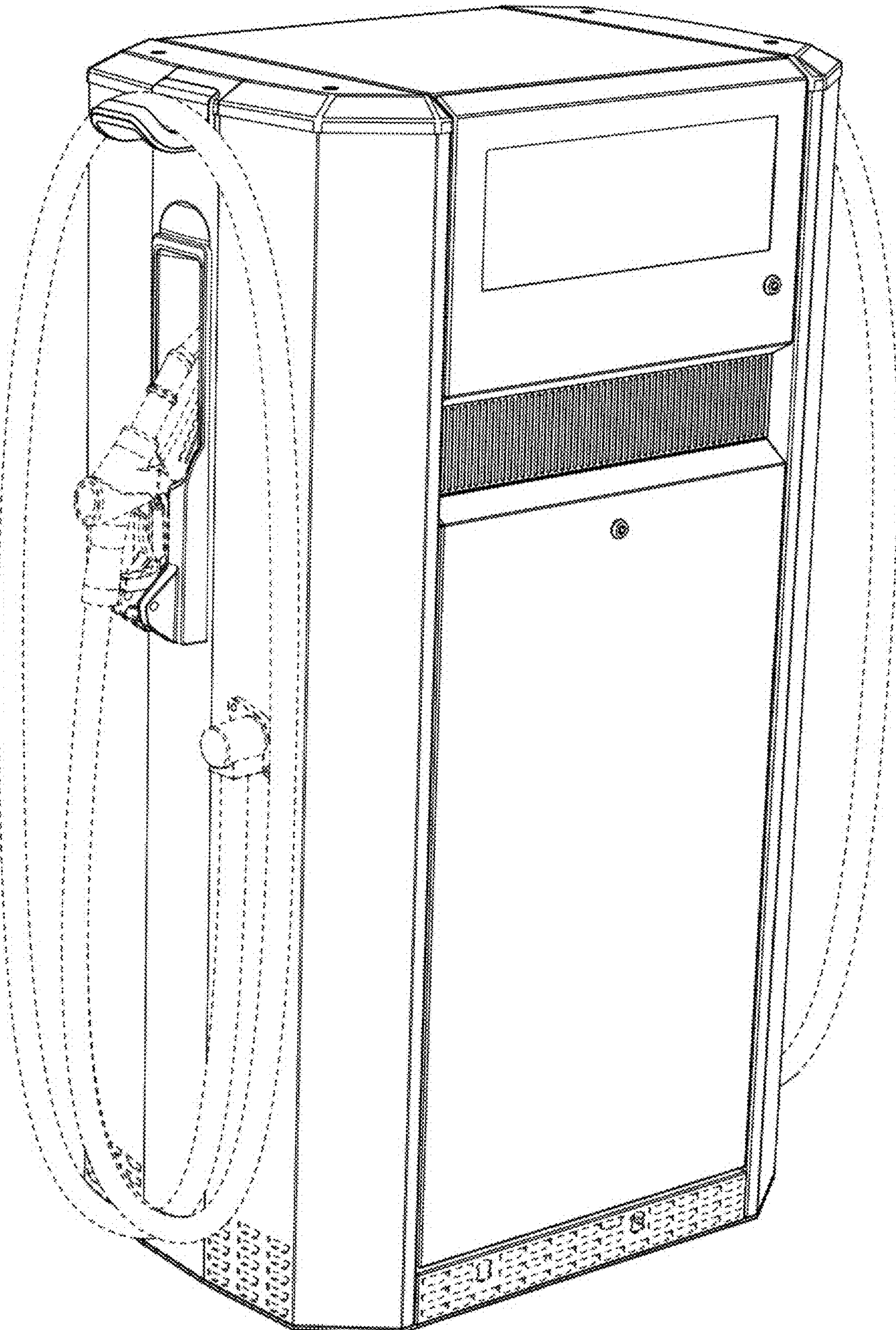
U.S. PATENT DOCUMENTS

D677,284 S * 3/2013 Helgesson D15/9.2
 D700,917 S * 3/2014 Helgesson D15/9.2
 D718,338 S * 11/2014 Helgesson D15/9.2
 9,120,664 B2 * 9/2015 Birkler B67D 7/406
 D758,452 S * 6/2016 Helgesson D15/9.2
 D768,726 S * 10/2016 Helgesson D15/9.2
 D780,809 S * 3/2017 Helgesson D15/9.2
 D866,607 S * 11/2019 Helgesson D15/9.2
 D890,218 S * 7/2020 Larsson G06F 3/0484
 D15/9.2
 D904,466 S * 12/2020 Sivasankaran D15/9.1
 D905,124 S * 12/2020 Sivasankaran D15/9.1
 D917,580 S * 4/2021 Sivasankaran D15/9.1
 D917,581 S * 4/2021 Sivasankaran D15/9.1
 11,027,966 B2 * 6/2021 Larsson B67D 7/80
 2017/0344233 A1 * 11/2017 Martensson G06F 3/04845
 2018/0029873 A1 * 2/2018 Larsson B67D 7/04
 2018/0079638 A1 * 3/2018 Larsson B67D 7/40
 2018/0105413 A1 * 4/2018 Fieglein B67D 7/14
 2022/0097509 A1 * 3/2022 Larsson B60K 17/02

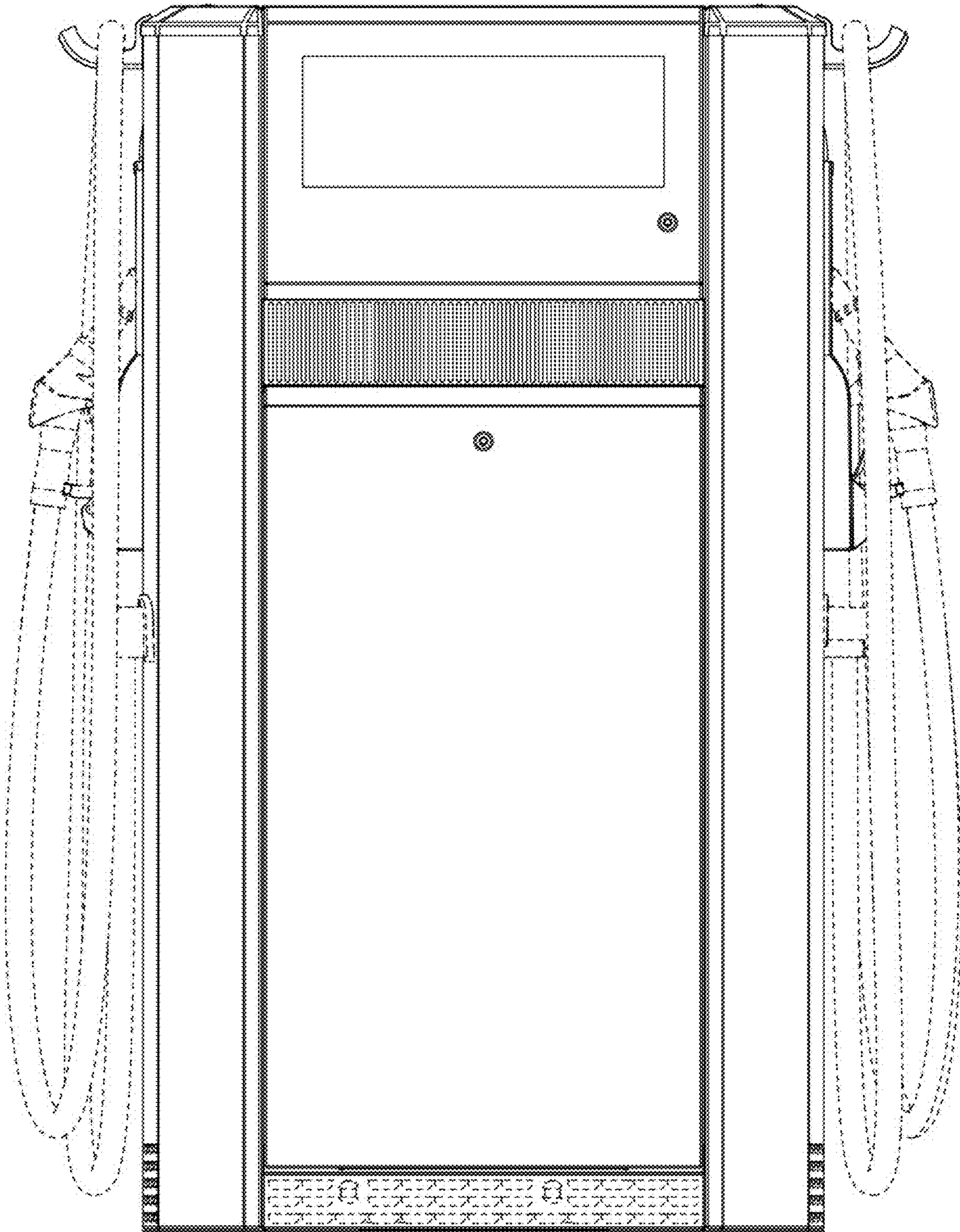
EM 001172068-0017 4/2012
 EM 001172068-0018 4/2012
 EM 001172068-0019 4/2012
 EM 001172068-0022 4/2012
 EM 001172088-0020 4/2012
 EM 001172088-0021 4/2012
 EM 001236117-0002 1/2013
 EM 001238117-0004 1/2013
 EM 001238117-0006 1/2013
 EM 001238117-0008 1/2013
 EM 001238117-0010 1/2013
 EM 001238117-0012 1/2013
 EM 001238117-0016 1/2013
 EM 001238117-0018 1/2013
 EM 002309120-0001 10/2013
 EM 002309120-0002 10/2013
 EM 002309120-0003 10/2013
 EM 002309120-0004 10/2013
 EM 002309120-0005 10/2013
 FR 001833 9/2000
 FR 001834 9/2000
 FR 001835 9/2000

* cited by examiner

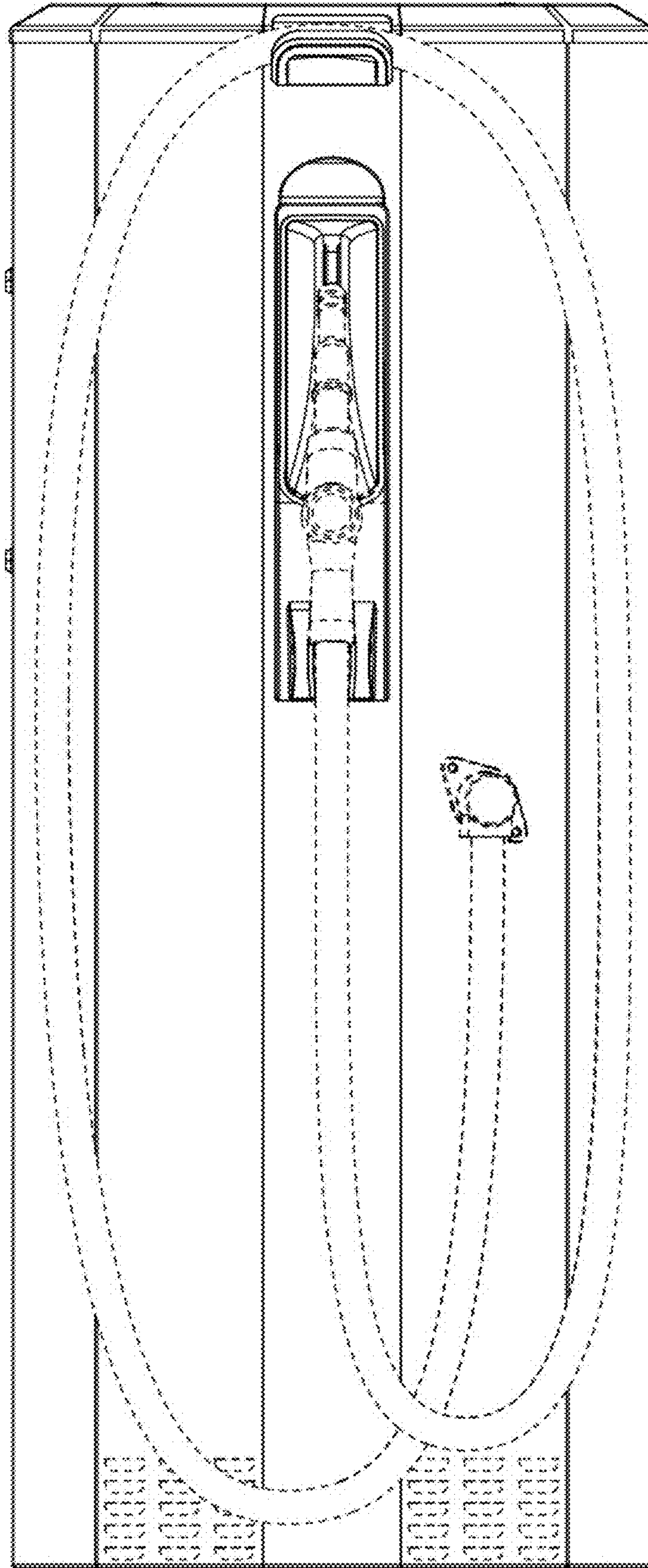
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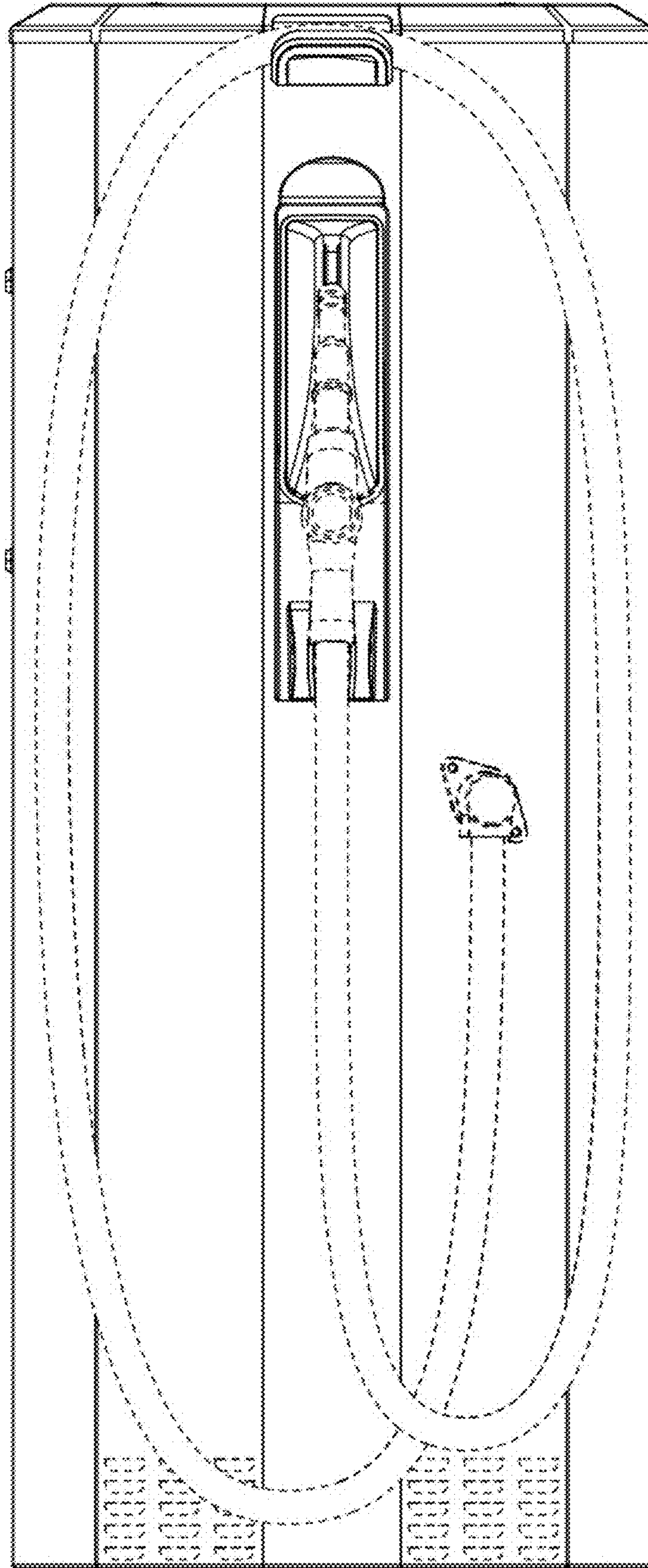
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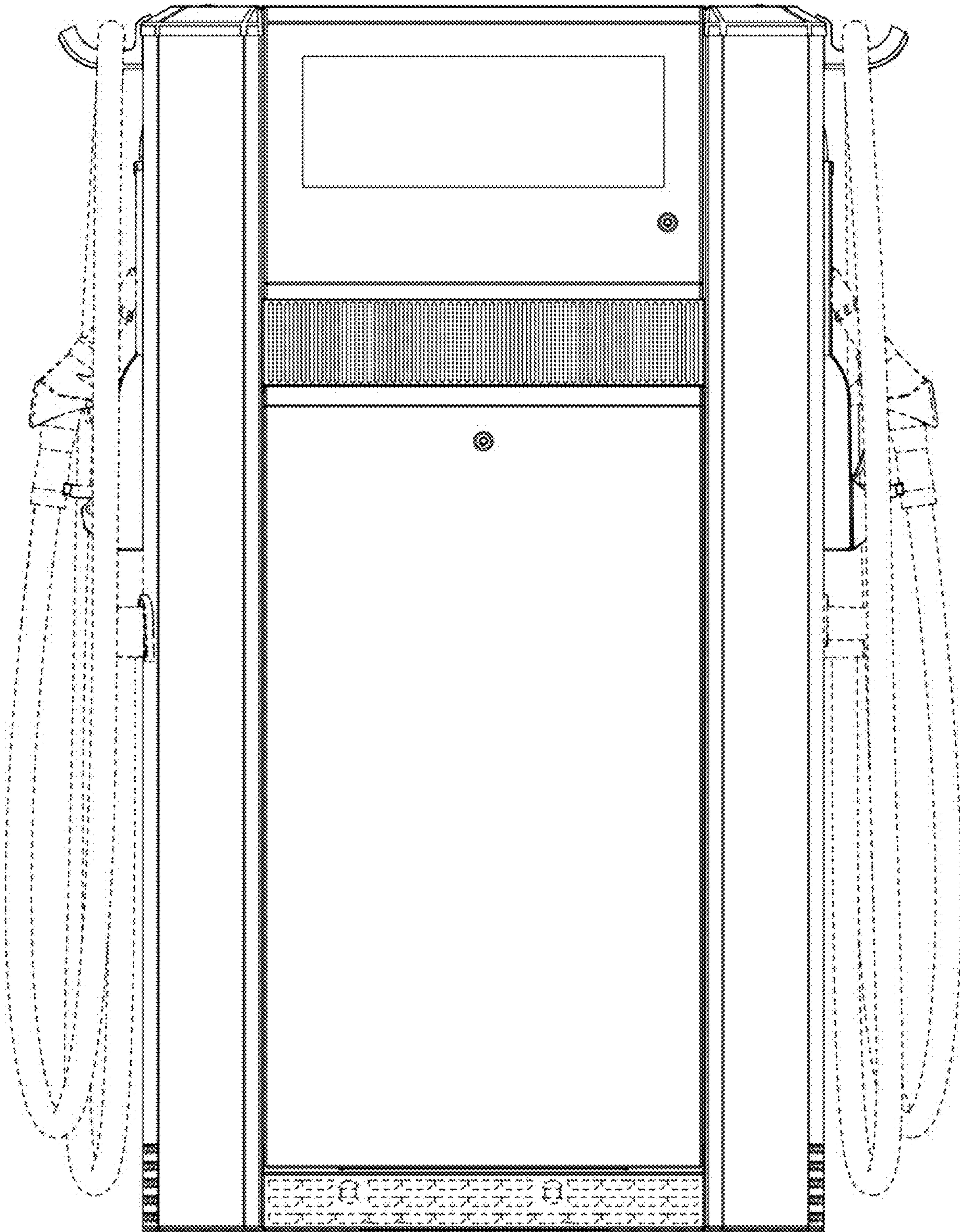
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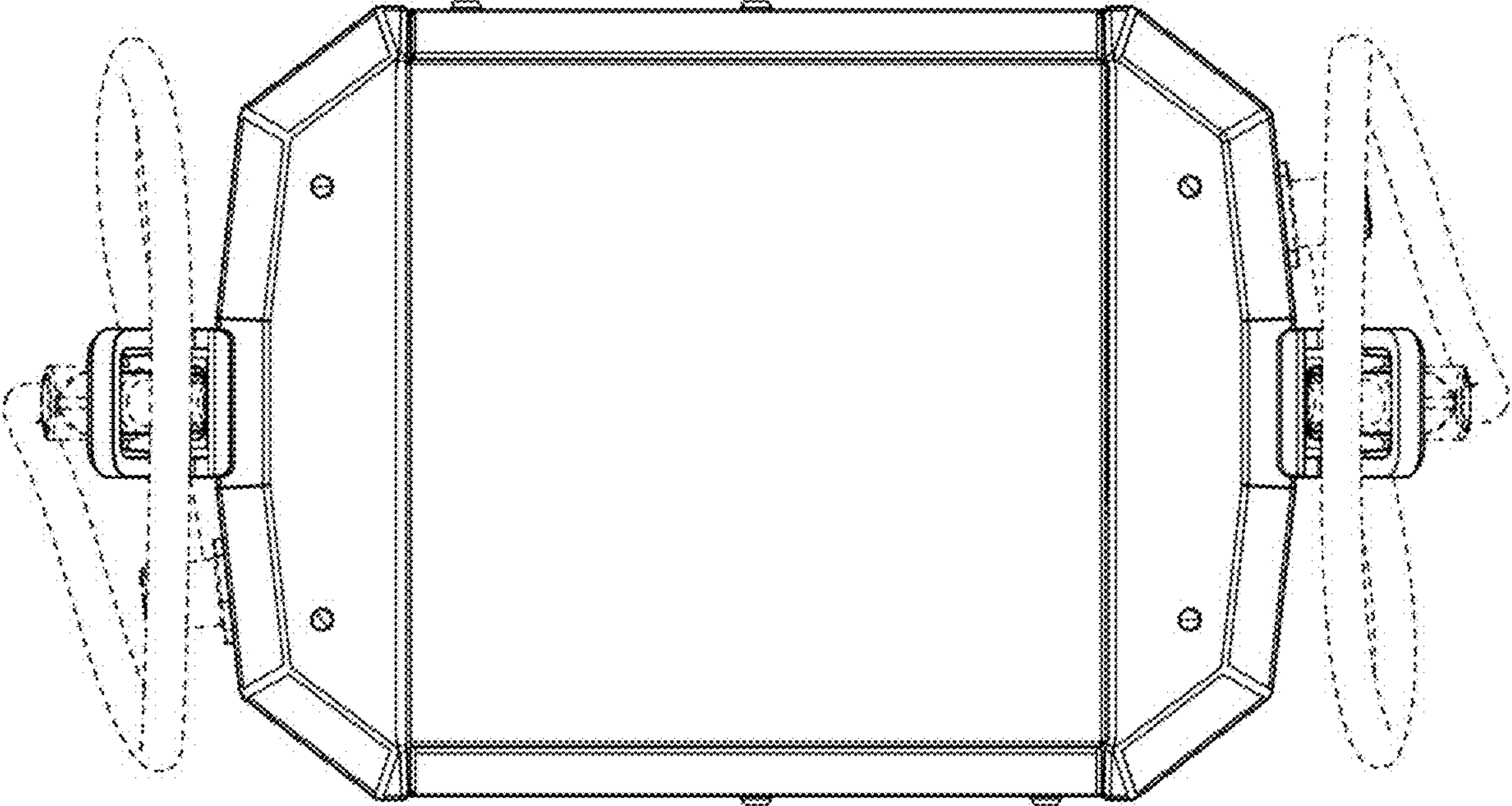
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