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

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(54) **FIREARM HAND GUARD MOUNT CLIP**

D276,789 S 12/1984 Olsen
D281,052 S * 10/1985 Farmer D8/394
4,751,610 A 6/1988 Nickola

(Continued)

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(52) **U.S. Cl.**
USPC **D22/108**

(58) **Field of Classification Search**

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D3/214-216, 221-222, 262, 327-328;
D11/218; D8/347, 352, 373, 394, 396
CPC F41C 33/00; F41C 33/001; F41C 33/002;
F41C 33/006; F41C 33/008; F41C 23/02;
Y10S 224/913; A45F 2003/142; Y10T
24/21; Y10T 24/2196; Y10T 24/2143;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D42,152 S * 2/1912 Soley D8/347
D166,457 S * 4/1952 Dreyfuss D8/347
3,462,021 A 8/1969 Hawke et al.
3,731,418 A 5/1973 Birkenhagen
D244,081 S * 4/1977 Steinbach D8/347
D253,160 S * 10/1979 Steinbach D8/347
4,216,600 A * 8/1980 Brueckner F41G 11/001
42/127
D259,994 S 7/1981 Salcedo

OTHER PUBLICATIONS

Johnson, Steve, Ultra Low Profile Picatinny Sling Attachment Prototype, posted at The Firearm Blog, posting date Oct. 21, 2013. Site visited Sep. 19, 2019. URL: <<https://www.thefirearmblog.com/blog/2013/10/21/ultra-profile-picatinny-sling-attachment-prototype/>> (Year: 2013).*

(Continued)

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(57) **CLAIM**

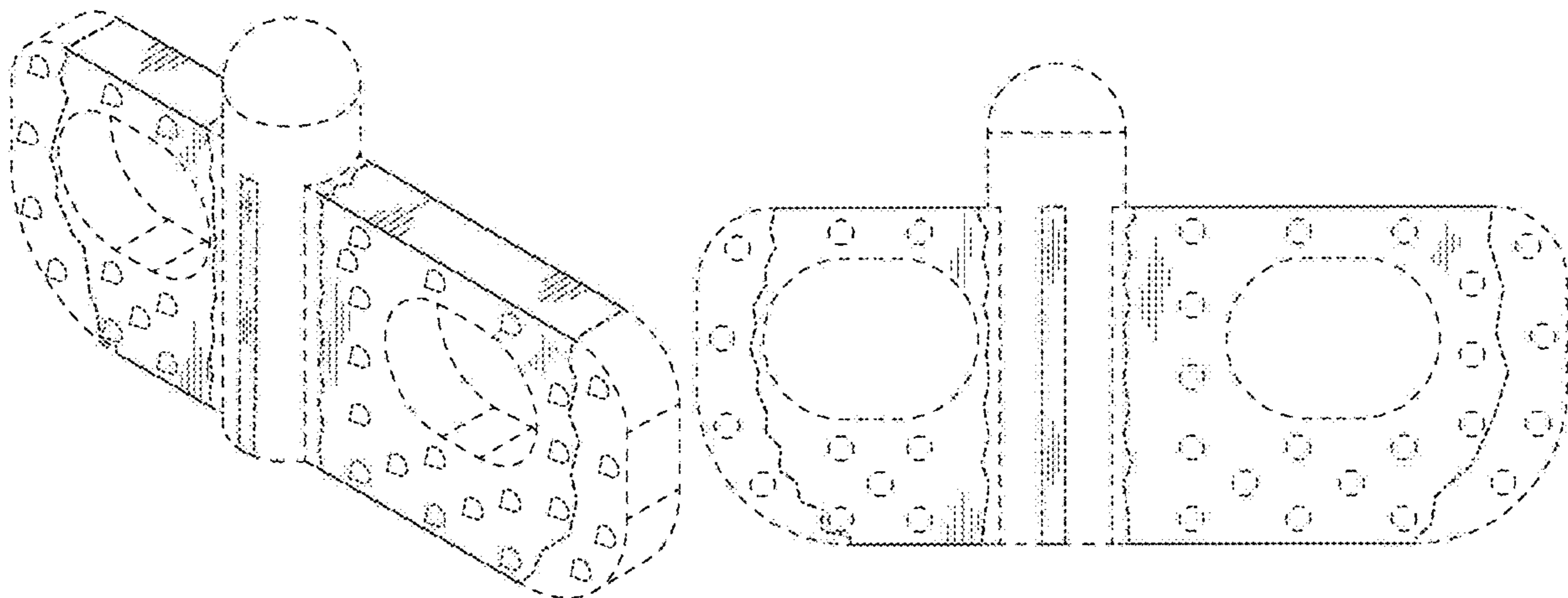
The ornamental design for a firearm hand guard mount clip, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a firearm hand guard mount clip according the present invention; FIG. 2 is right side elevation view of the firearm hand guard mount clip shown in FIG. 1; FIG. 3 is a left side elevation view of the firearm hand guard mount clip shown in FIG. 1; FIG. 4 is a bottom plan view of the firearm hand guard mount clip shown in FIG. 1; FIG. 5 a top plan view of the firearm hand guard mount clip shown in FIG. 1; FIG. 6 is a front elevation view of the firearm hand guard mount clip shown in FIG. 1; and, FIG. 7 is a rear elevation view of the firearm hand guard mount clip shown in FIG. 1.

The evenly-spaced broken lines are included to illustrate portions of the article; the dot dash broken lines illustrate boundaries of the claimed design; all broken lines form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,765,224 A 8/1988 Morris
D302,514 S 8/1989 Gates
D339,374 S 9/1993 Chow et al.
D349,230 S 8/1994 Essick
D389,334 S * 1/1998 Attridge D3/10
D492,893 S * 7/2004 Oddsen, Jr. D8/354
D508,726 S 8/2005 Storch
7,066,059 B1 6/2006 Hsieh
D529,370 S * 10/2006 Parsons D8/347
RE39,465 E 1/2007 Swan
7,216,451 B1 5/2007 Troy
D556,290 S 11/2007 Swan
D588,227 S * 3/2009 Swenson, III D22/108
7,574,823 B2 8/2009 Nakayama
7,640,689 B2 1/2010 Fluhr
7,707,762 B1 5/2010 Swan
7,716,865 B2 5/2010 Daniel et al.
7,770,317 B1 8/2010 Tankersley
D625,765 S 10/2010 Storch
7,905,041 B1 3/2011 Davies
7,938,055 B2 5/2011 Hochstrate
8,046,949 B1 11/2011 Daniel
8,051,595 B2 11/2011 Hochstrate
8,096,213 B2 1/2012 Miers
8,141,287 B2 3/2012 Dubois
8,141,289 B2 3/2012 Gomez et al.
D657,013 S 4/2012 Swan
D659,220 S 5/2012 Foltz
8,201,353 B1 6/2012 Swan
8,205,373 B1 6/2012 Ubl et al.
8,230,634 B1 7/2012 Davies
8,234,808 B2 8/2012 Lewis et al.
8,234,809 B2 8/2012 Daniel
D666,689 S 9/2012 Swan
8,276,303 B2 10/2012 Kapusta et al.
8,276,304 B2 10/2012 Samson et al.
D670,352 S 11/2012 Norberg et al.
8,347,540 B2 1/2013 Sirois
8,359,779 B2 1/2013 Daniel et al.
D677,048 S 3/2013 Du
8,438,770 B2 5/2013 Troy
8,448,367 B2 5/2013 Samson et al.
D683,807 S 6/2013 Elkaim
8,464,457 B2 6/2013 Troy et al.
D690,388 S * 9/2013 Mancuso, Jr. A01M 31/006
D22/199
8,578,642 B2 11/2013 Troy et al.
8,607,490 B1 12/2013 Zinsner
D697,160 S * 1/2014 Satzinger D22/108
8,640,372 B2 2/2014 Hochstrate
D701,937 S * 4/2014 Mancuso, Jr. D22/199
D702,311 S * 4/2014 Fitzpatrick D22/108
D702,799 S * 4/2014 Coviello D22/108
8,689,477 B2 4/2014 Gomez et al.
8,689,478 B2 4/2014 Patel
8,690,138 B2 4/2014 Lin et al.
8,713,838 B2 5/2014 Ubl et al.
8,739,448 B2 6/2014 Kimmel et al.
8,769,854 B1 7/2014 Battaglia
8,789,304 B2 7/2014 Engesser
8,806,792 B2 8/2014 Yan
8,806,793 B2 8/2014 Daniel et al.
8,819,980 B2 9/2014 Geissele
8,904,691 B1 12/2014 Kincel
D724,687 S 3/2015 Pittman
9,003,686 B2 4/2015 Brown
9,010,009 B2 4/2015 Buxton
D729,338 S * 5/2015 Mayberry D22/108
9,032,658 B2 5/2015 Geissele
D732,378 S 6/2015 Oquendo et al.
9,068,786 B2 6/2015 DiChario
9,068,801 B1 6/2015 Stecher, Jr. et al.

9,086,247 B2 7/2015 Lessard
9,091,505 B1 7/2015 Battaglia
9,140,506 B2 9/2015 Gomez
9,140,520 B2 9/2015 Lopes et al.
9,157,696 B2 10/2015 Dextraze
9,157,697 B2 10/2015 Leclair
D744,459 S 12/2015 Cummings et al.
D753,256 S 4/2016 Azhocar
D753,257 S 4/2016 Azhocar
9,303,949 B1 4/2016 Oglesby
D762,422 S 8/2016 Coplin
9,453,694 B1 9/2016 Storch
D771,766 S * 11/2016 Esch D22/108
9,494,382 B2 11/2016 Storch
9,528,793 B1 12/2016 Oglesby
D785,126 S 4/2017 Barrett
9,658,020 B2 5/2017 Daniel et al.
D788,871 S 6/2017 Storch
9,700,996 B2 7/2017 Hansley et al.
9,766,035 B2 9/2017 Storch
D801,797 S * 11/2017 Powers D8/394
D811,511 S 2/2018 Jenkinson
D813,973 S * 3/2018 McKillips D22/109
D822,784 S * 7/2018 Sprecher D22/108
D860,858 S * 9/2019 Evans D11/218
10,466,011 B2 * 11/2019 Swan F41C 33/007
2006/0174733 A1 8/2006 Hsieh
2006/0260169 A1 11/2006 Samson
2007/0261285 A1 11/2007 Troy
2008/0092422 A1 4/2008 Daniel et al.
2009/0126538 A1 5/2009 Miers
2010/0212201 A1 8/2010 Kincel
2010/0269392 A1 10/2010 Swan
2011/0000119 A1 1/2011 Desomma et al.
2011/0061281 A1 3/2011 Kapusta et al.
2011/0126443 A1 6/2011 Sirois
2012/0169000 A1 7/2012 Lin et al.
2012/0317859 A1 12/2012 Brown
2013/0180151 A1 7/2013 Moore
2013/0219765 A1 8/2013 Ibarguren
2013/0284008 A1 10/2013 Pizano
2014/0026459 A1 1/2014 Yan
2014/0033590 A1 2/2014 Gomez
2014/0075817 A1 3/2014 Gomez
2014/0076150 A1 3/2014 Brinkmeyer
2014/0130390 A1 5/2014 Geissele
2014/0373419 A1 12/2014 Leclair
2015/0135573 A1 5/2015 DiChario
2015/0247695 A1 9/2015 Jarboe
2015/0316347 A1 11/2015 Shea et al.
2015/0343627 A1 12/2015 Hensley
2015/0369555 A1 12/2015 Daniel et al.
2016/0223286 A1 8/2016 Storch
2016/0243679 A1 8/2016 Hansley et al.
2017/0328672 A1 * 11/2017 Hewes F41C 23/14
2018/0213891 A1 * 8/2018 Paik A44B 11/18
2019/0316858 A1 * 10/2019 Nuss F41A 3/72

OTHER PUBLICATIONS

M-Lok Offset Light/Optic Mount, Magpul, [online], [site visited Sep. 13, 2016]. <URL: <https://www.magpul.com/products/m-lok-offset-light-optic-mount-aluminum>>.
Aluminum Fuel Cap Spaner Key, Speedway Motors, [online], [site visited Sep. 13, 2016]. <URL: <http://www.speedwaymotors.com/Aluminum-Fuel-Cap-Spanner-Key-for-617-9040-Kit,74452.html>>.
Heavy Duty Galvanized Square Tube Fittings, Farmtek, [online], [site visited Sep. 21, 2016]. <URL: http://www.farmtek.com/framesupplies/prod1%3Bft1_building_material%3Bpg104624.html>.
Square Tube Fittings—3 Way Connector, TekSupply, [online], [site visited Sep. 21, 2016]. <URL: http://www.teksupply.com/contractor/supplies/prod1;pg104624_104626.html>.

* cited by examiner

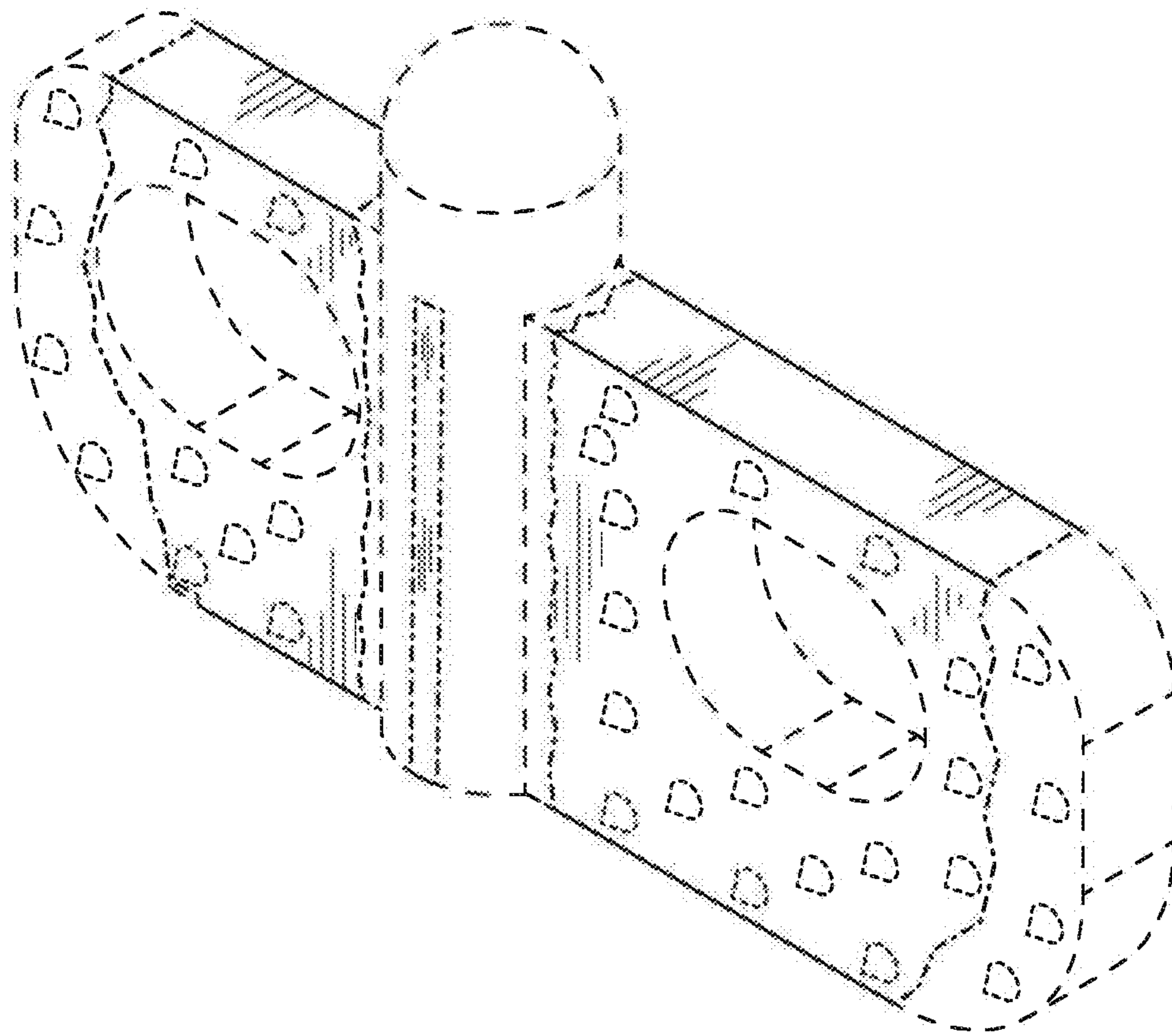


Fig. 1

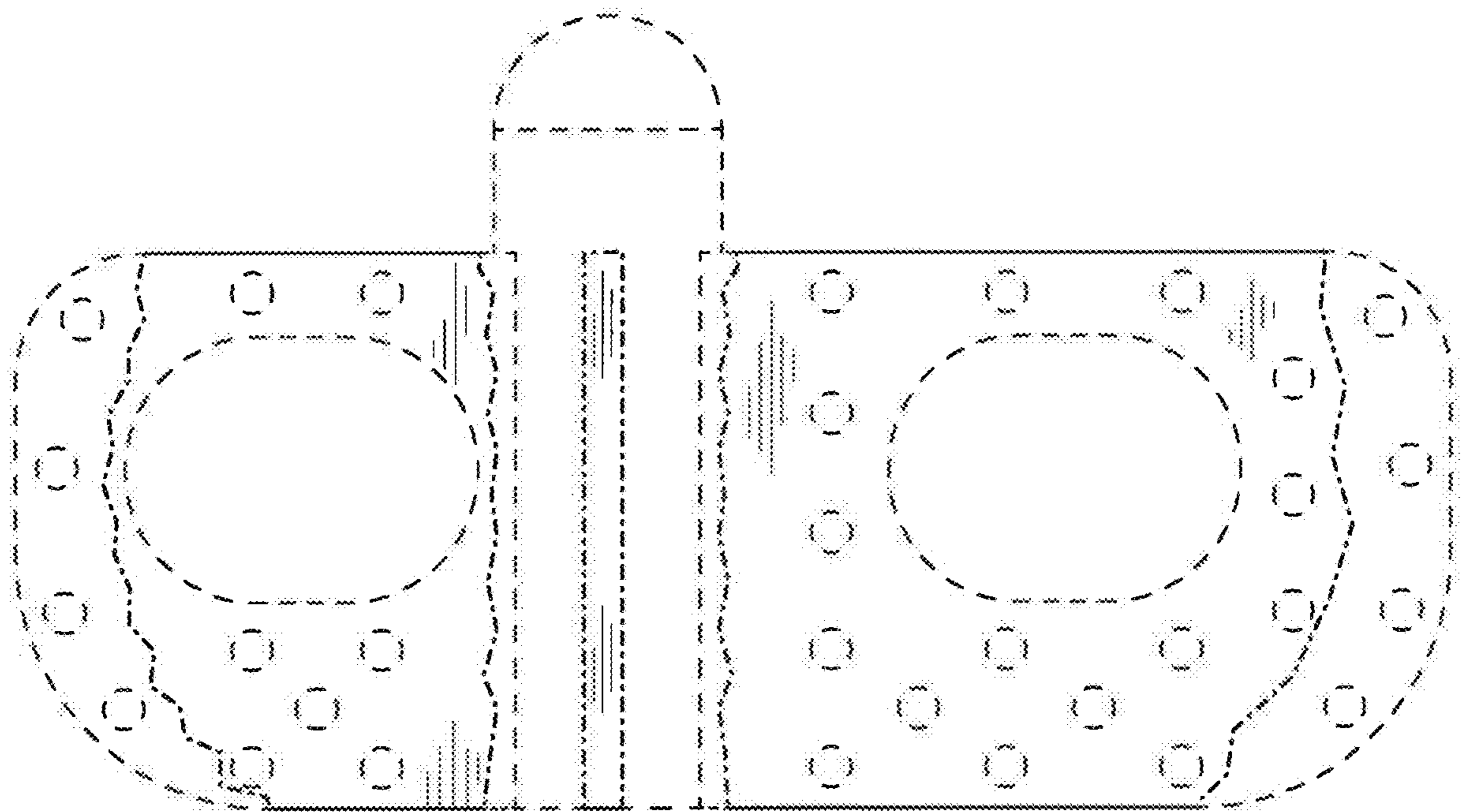


Fig. 2

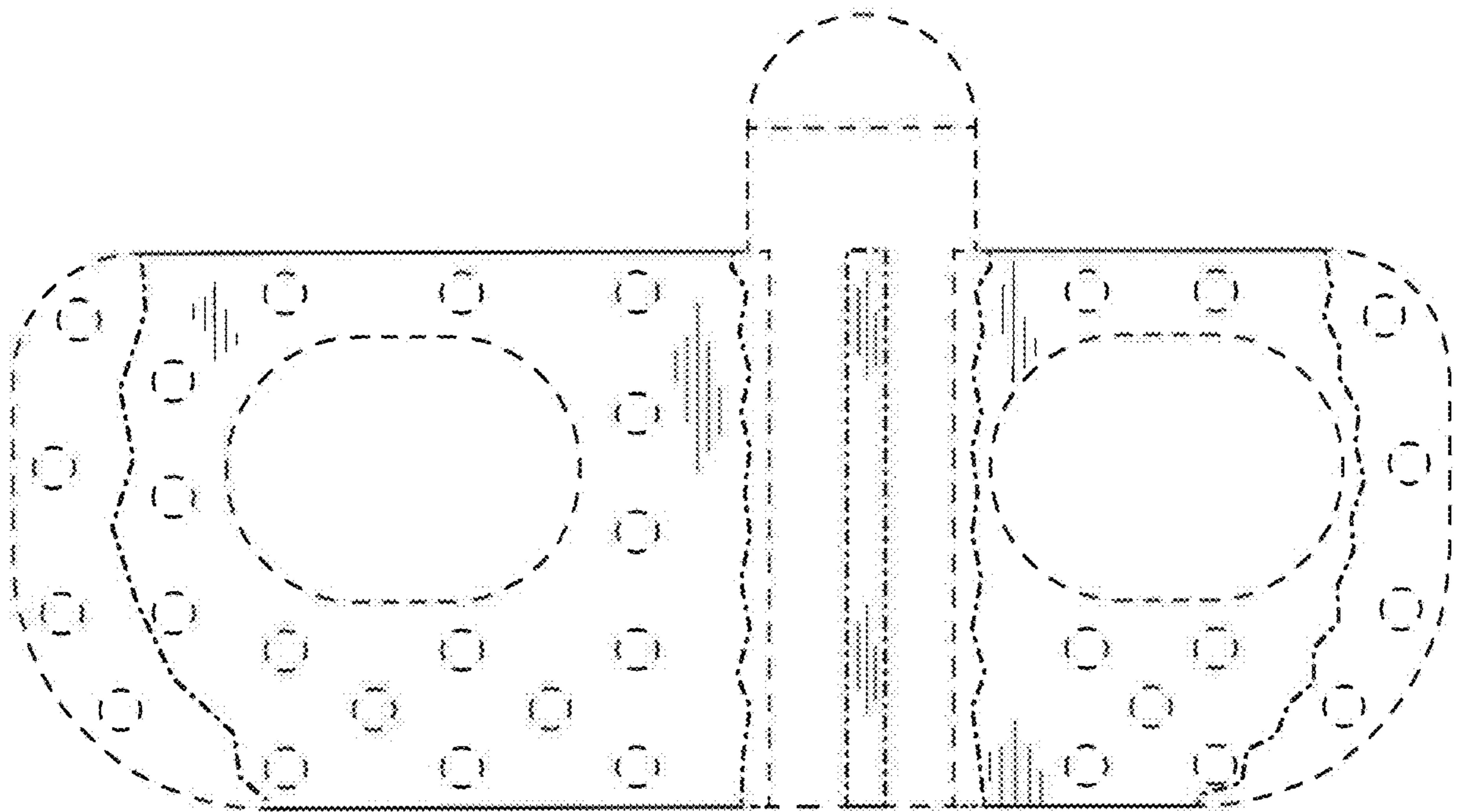


Fig. 3

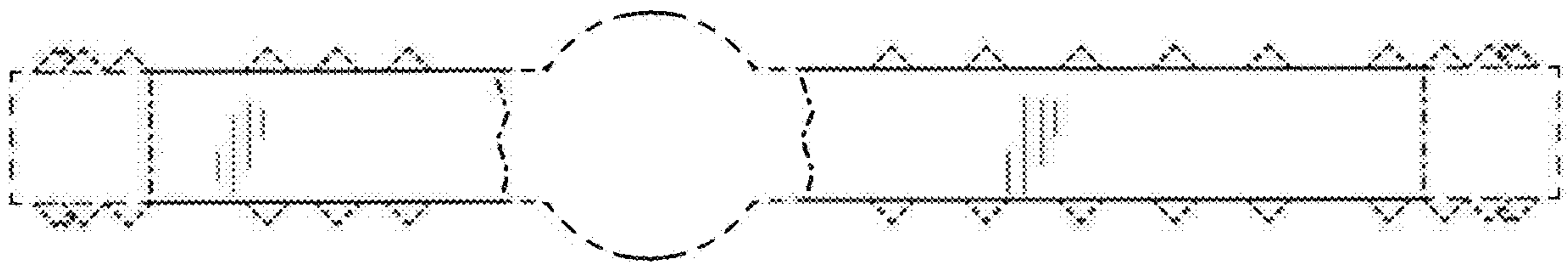


Fig. 4

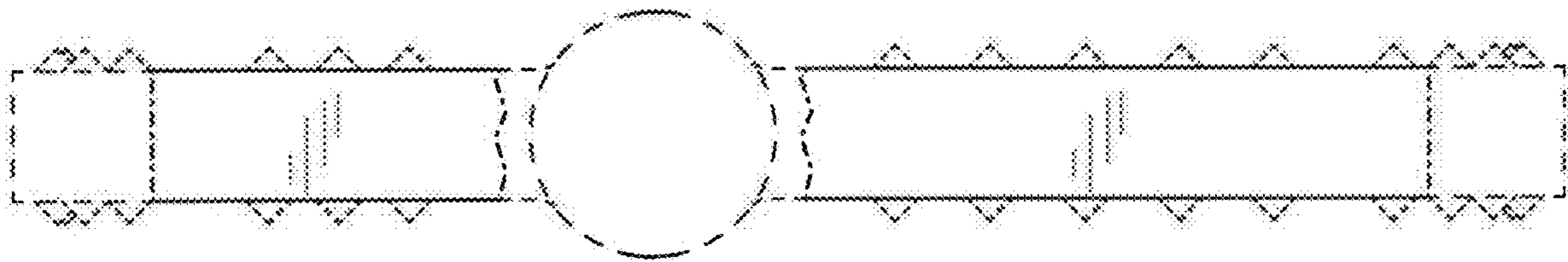


Fig. 5

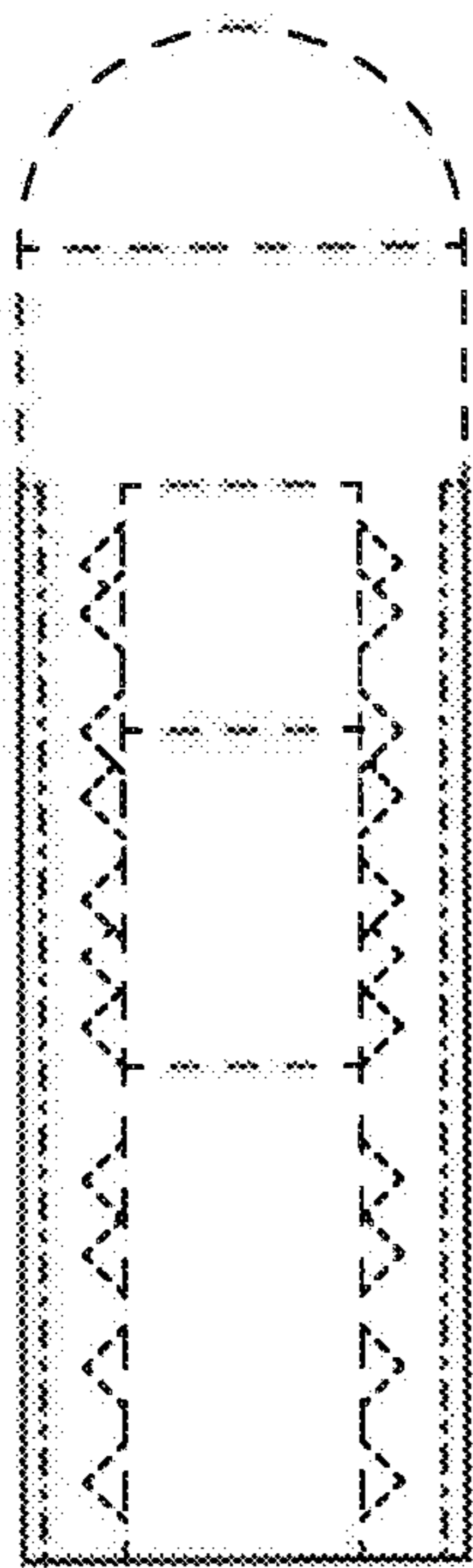


Fig. 6

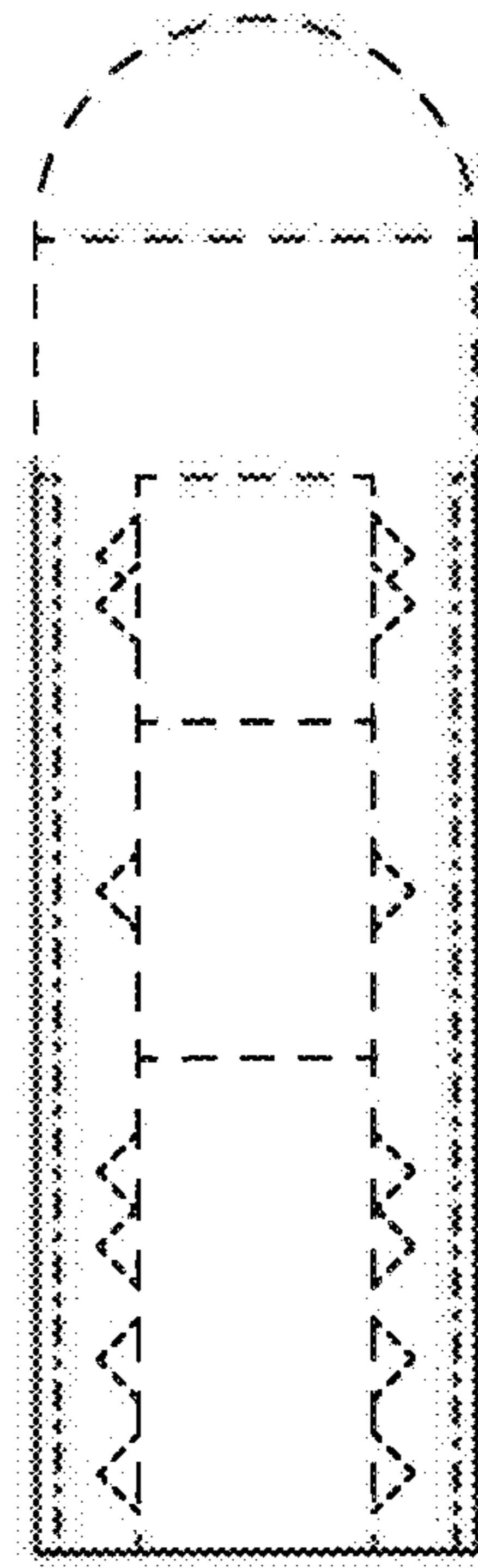


Fig. 7