



US00D864112S

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

(10) **Patent No.:** **US D864,112 S**  
(45) **Date of Patent:** **\*\* Oct. 22, 2019**

(54) **POWER ADAPTER**

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(72) Inventors: **Xiaojun Chen**, Shanghai (CN); **Jinfa Zhang**, Shanghai (CN); **Daofei Xu**, Shanghai (CN)

(73) Assignee: **DELTA ELECTRONICS (SHANGHAI) CO., LTD.**, Shanghai (CN)

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

(21) Appl. No.: **29/631,652**

(22) Filed: **Jan. 1, 2018**

(30) **Foreign Application Priority Data**

Jul. 5, 2017 (CN) ..... 2017 3 0290724

(51) **LOC (12) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/110**

(58) **Field of Classification Search**  
USPC ..... D13/110, 108, 144, 133, 123, 102;  
D14/240, 242

(Continued)

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*Primary Examiner* — Bridget L Eland

(74) *Attorney, Agent, or Firm* — CKC & Partners Co., LLC

(57) **CLAIM**

The ornamental design for a power adapter, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a power adapter showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof; and  
FIG. 8 is another perspective view thereof;  
FIG. 9 is a perspective view of a second embodiment of a power adapter showing our new design;  
FIG. 10 is a front view thereof;  
FIG. 11 is a rear view thereof;  
FIG. 12 is a left view thereof;  
FIG. 13 is a right view thereof;  
FIG. 14 is a top view thereof;  
FIG. 15 is a bottom view thereof; and  
FIG. 16 is another perspective view thereof;  
FIG. 17 is a perspective view of a third embodiment of a power adapter showing our new design;  
FIG. 18 is a front view thereof;  
FIG. 19 is a rear view thereof;  
FIG. 20 is a left view thereof;  
FIG. 21 is a right view thereof;  
FIG. 22 is a top view thereof; and  
FIG. 23 is a bottom view thereof;  
FIG. 24 is a perspective view of a fourth embodiment of a power adapter showing our new design;  
FIG. 25 is a front view thereof;  
FIG. 26 is a rear view thereof;  
FIG. 27 is a left view thereof;  
FIG. 28 is a right view thereof;  
FIG. 29 is a top view thereof; and  
FIG. 30 is a bottom view thereof;  
FIG. 31 is a perspective view of a fifth embodiment of a power adapter showing our new design;  
FIG. 32 is a front view thereof;

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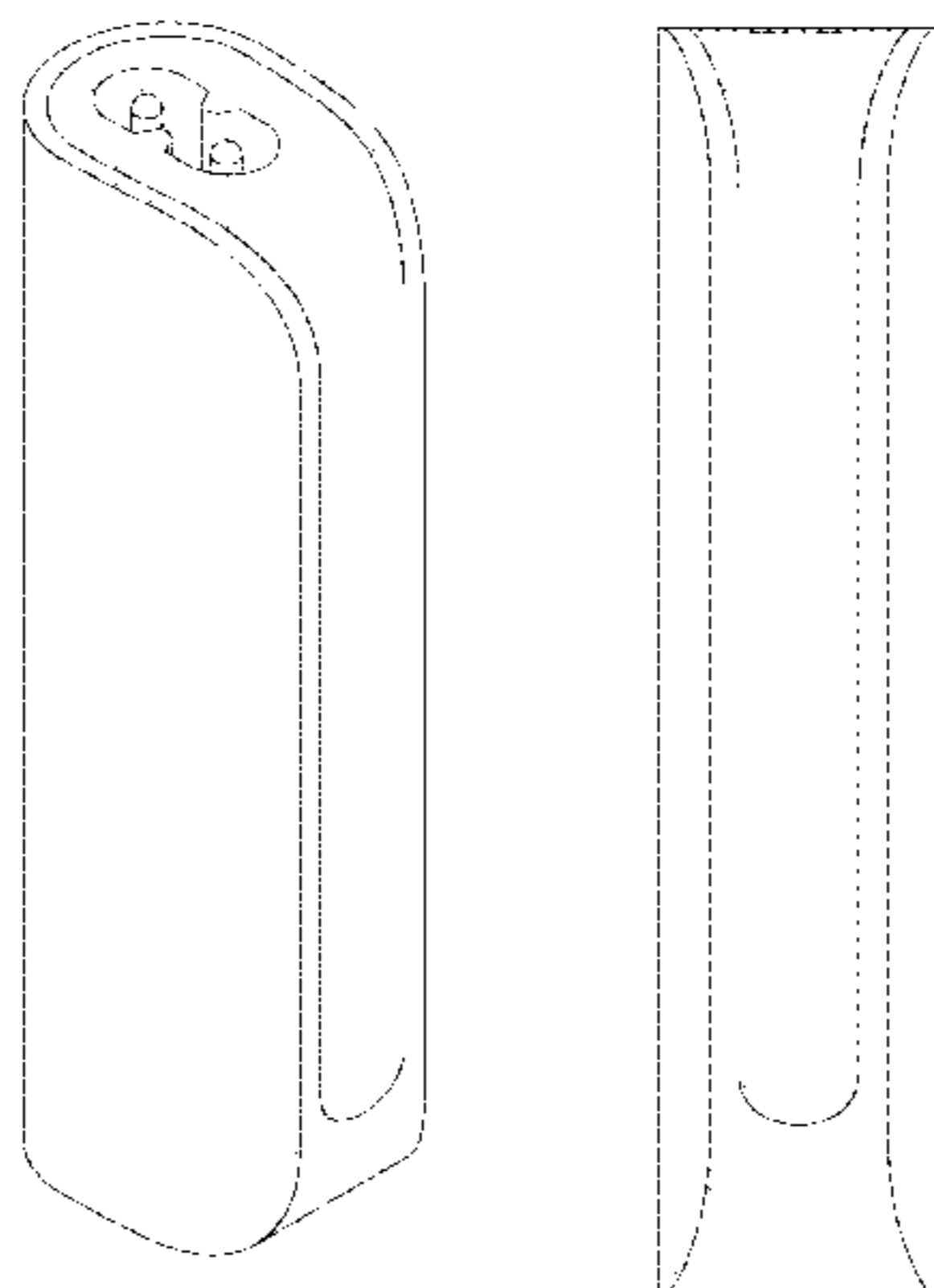


FIG. 33 is a rear view thereof;  
 FIG. 34 is a left view thereof;  
 FIG. 35 is a right view thereof;  
 FIG. 36 is a top view thereof; and  
 FIG. 37 is a bottom view thereof;  
 FIG. 38 is a perspective view of a sixth embodiment of a power adapter showing our new design;  
 FIG. 39 is a front view thereof;  
 FIG. 40 is a rear view thereof;  
 FIG. 41 is a left view thereof;  
 FIG. 42 is a right view thereof;  
 FIG. 43 is a top view thereof;  
 FIG. 44 is a bottom view thereof; and  
 FIG. 45 is another perspective view thereof;  
 FIG. 46 is a perspective view of a seventh embodiment of a power adapter showing our new design;  
 FIG. 47 is a front view thereof;  
 FIG. 48 is a rear view thereof;  
 FIG. 49 is a left view thereof;  
 FIG. 50 is a right view thereof;  
 FIG. 51 is a top view thereof;  
 FIG. 52 is a bottom view thereof; and  
 FIG. 53 is another perspective view thereof;  
 FIG. 54 is a perspective view of a eighth embodiment of a power adapter showing our new design;  
 FIG. 55 is a front view thereof;  
 FIG. 56 is a rear view thereof;  
 FIG. 57 is a left view thereof;  
 FIG. 58 is a right view thereof;  
 FIG. 59 is a top view thereof;  
 FIG. 60 is a bottom view thereof; and  
 FIG. 61 is another perspective view thereof;  
 FIG. 62 is a perspective view of a ninth embodiment of a power adapter showing our new design;  
 FIG. 63 is a front view thereof;  
 FIG. 64 is a rear view thereof;  
 FIG. 65 is a left view thereof;

FIG. 66 is a right view thereof;  
 FIG. 67 is a top view thereof;  
 FIG. 68 is a bottom view thereof; and  
 FIG. 69 is another perspective view thereof;  
 FIG. 70 is a perspective view of a tenth embodiment of a power adapter showing our new design;  
 FIG. 71 is a front view thereof;  
 FIG. 72 is a rear view thereof;  
 FIG. 73 is a left view thereof;  
 FIG. 74 is a right view thereof;  
 FIG. 75 is a top view thereof; and,  
 FIG. 76 is a bottom view thereof.  
 The broken lines represent portions of the structure that form no part of the claim.

**1 Claim, 66 Drawing Sheets**

(58) **Field of Classification Search**

CPC ..... H01R 31/06; H01R 25/00; H02M 7/003;  
 H05K 7/1432; H02J 7/0062

See application file for complete search history.

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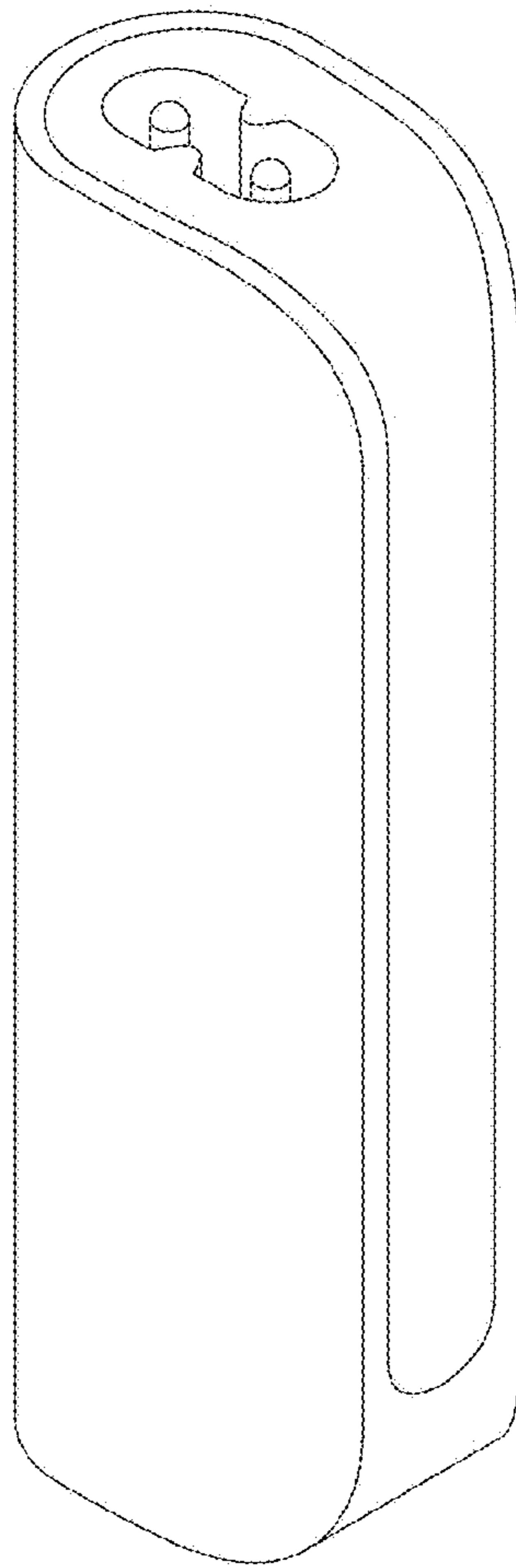


Fig.1

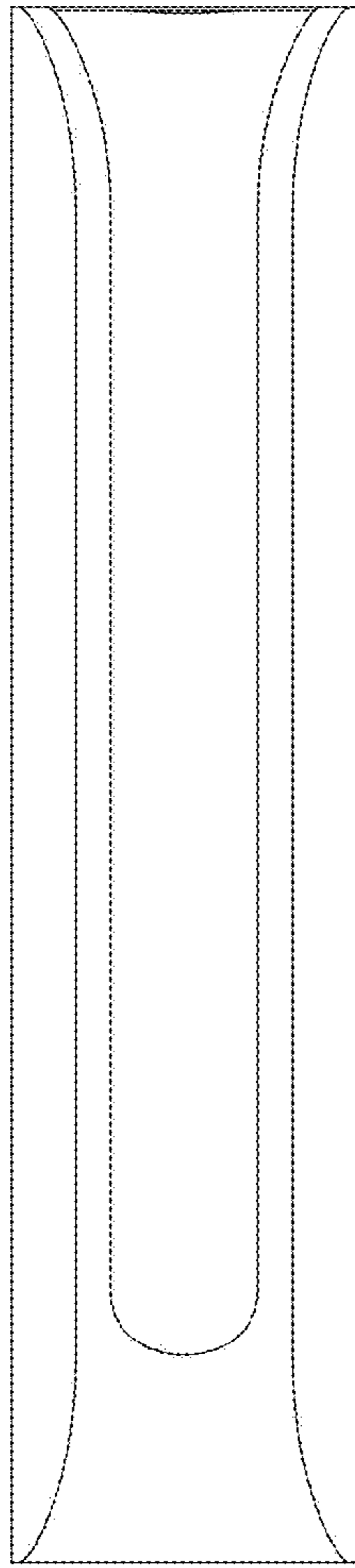


Fig.2

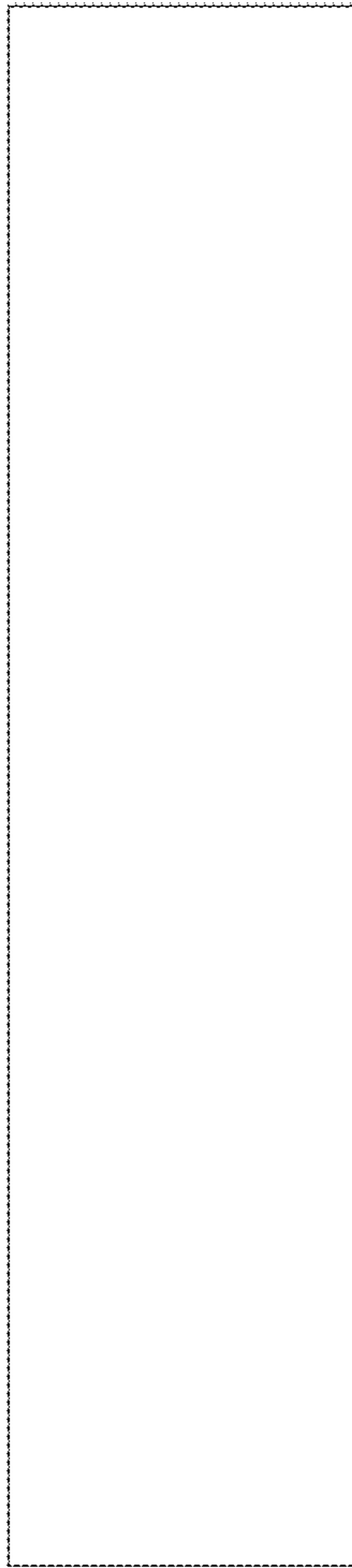


Fig.3

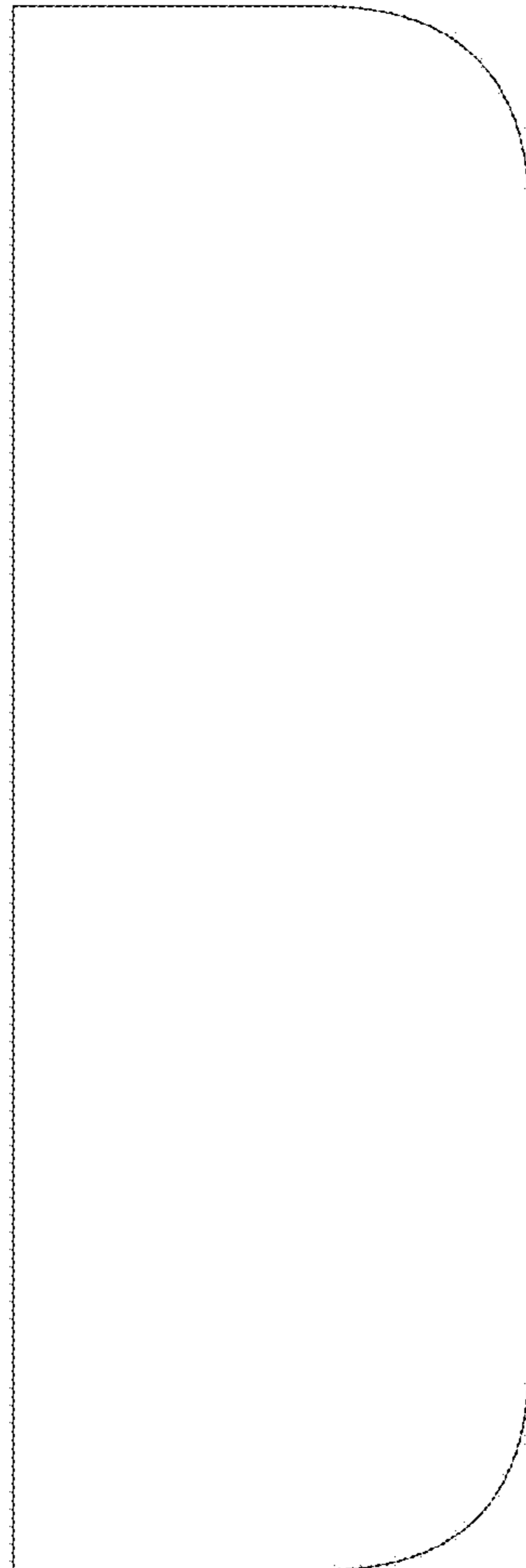


Fig.4

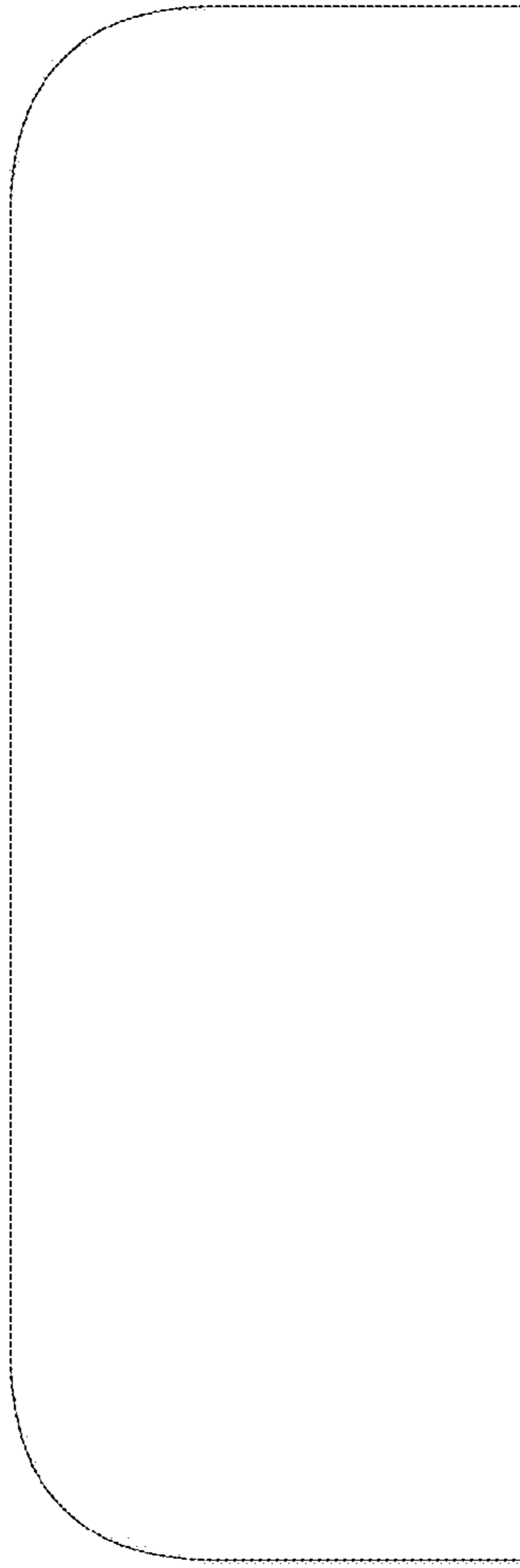


Fig.5

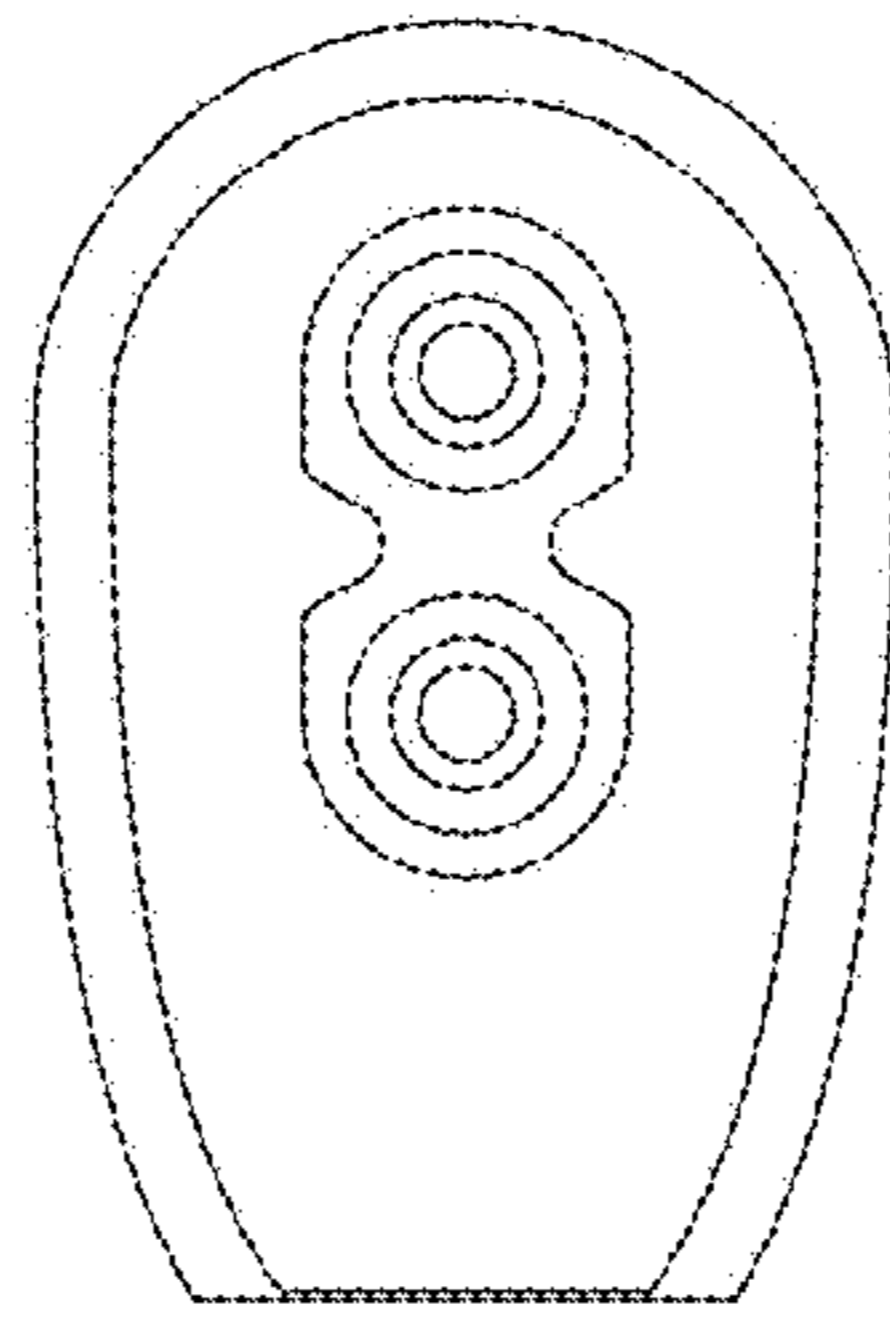


Fig.6

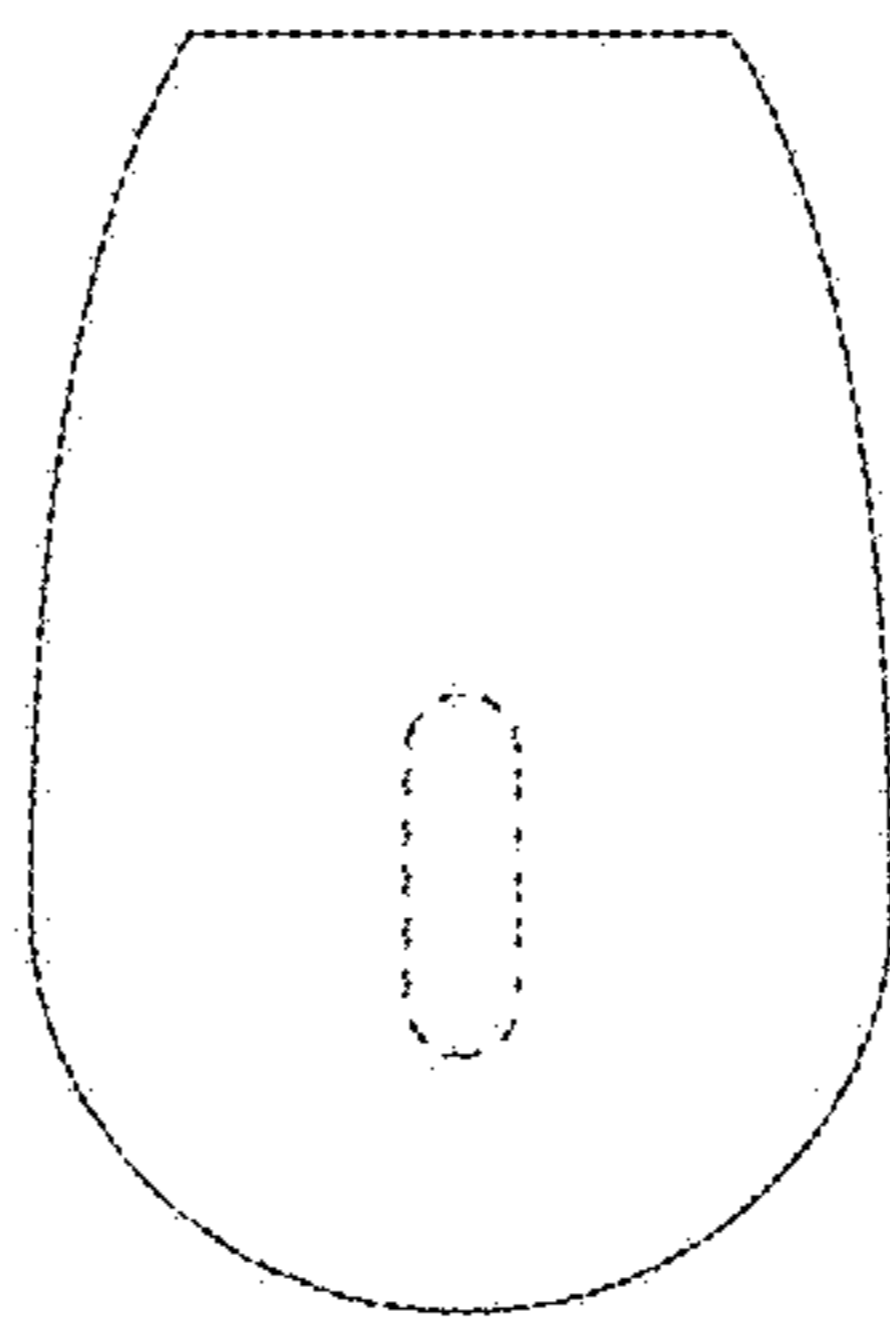


Fig.7



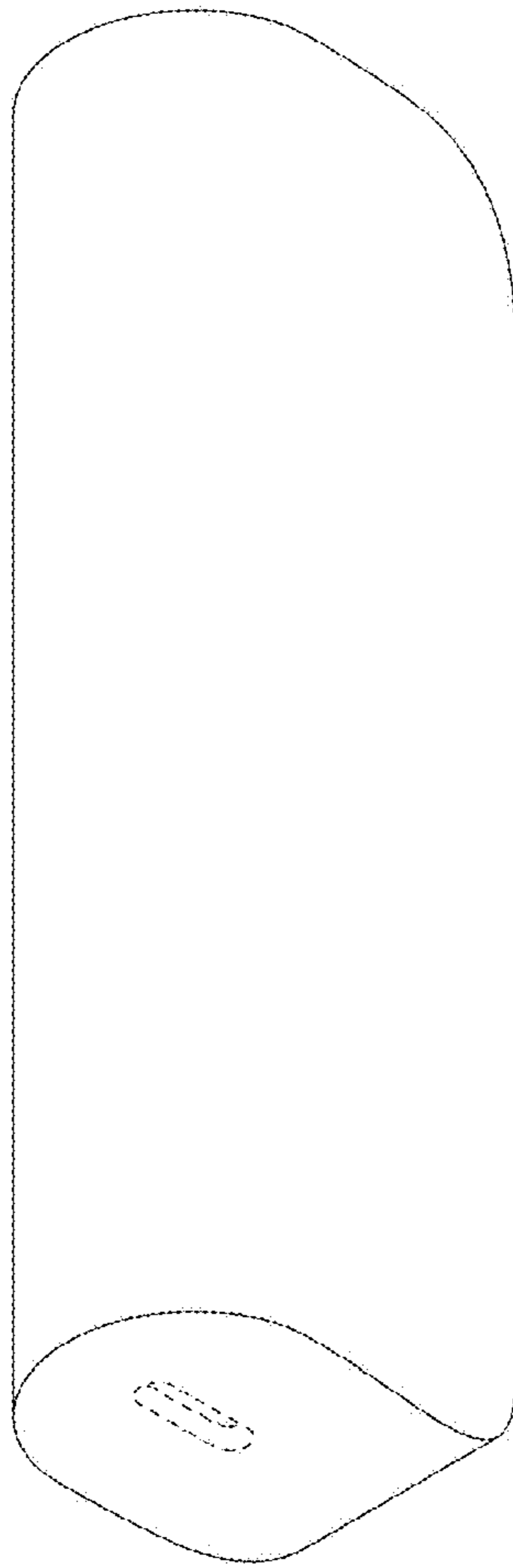


Fig.8

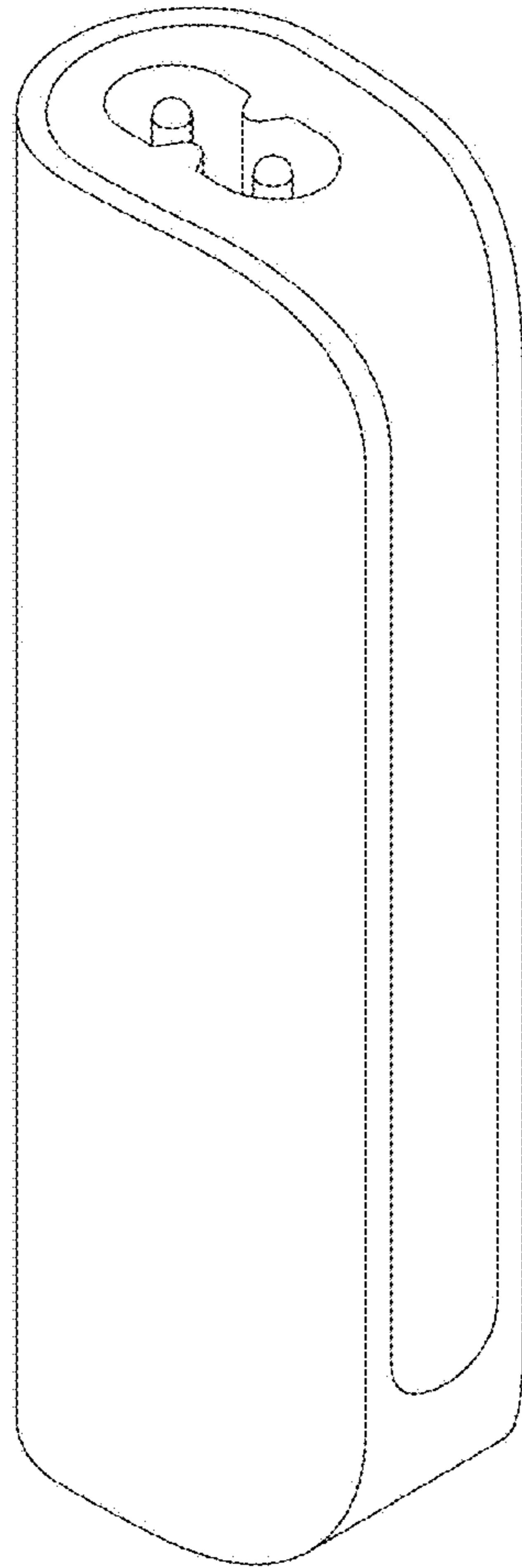


Fig.9

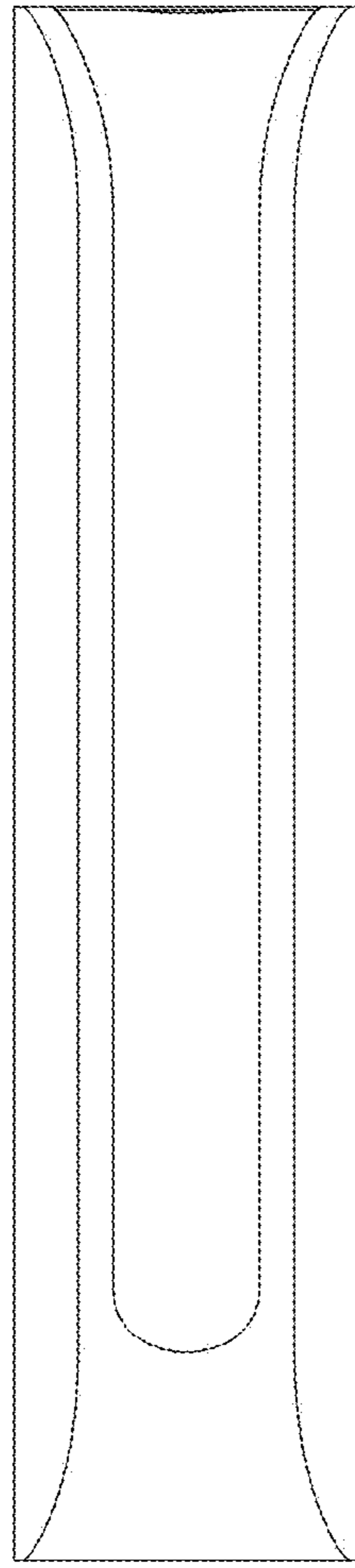


Fig.10

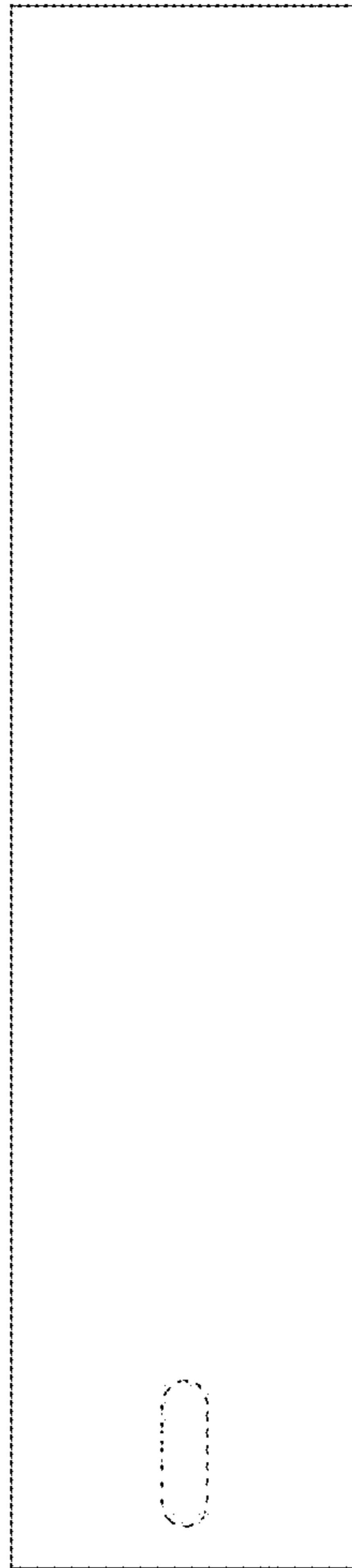


Fig.11



Fig.12

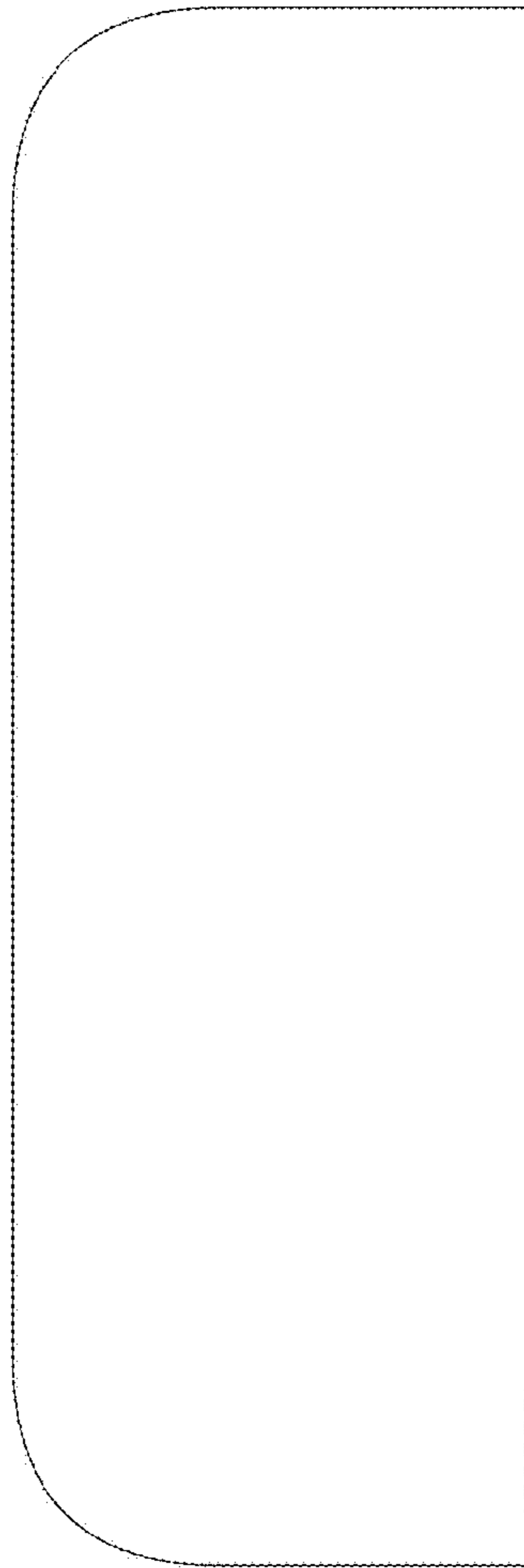


Fig.13

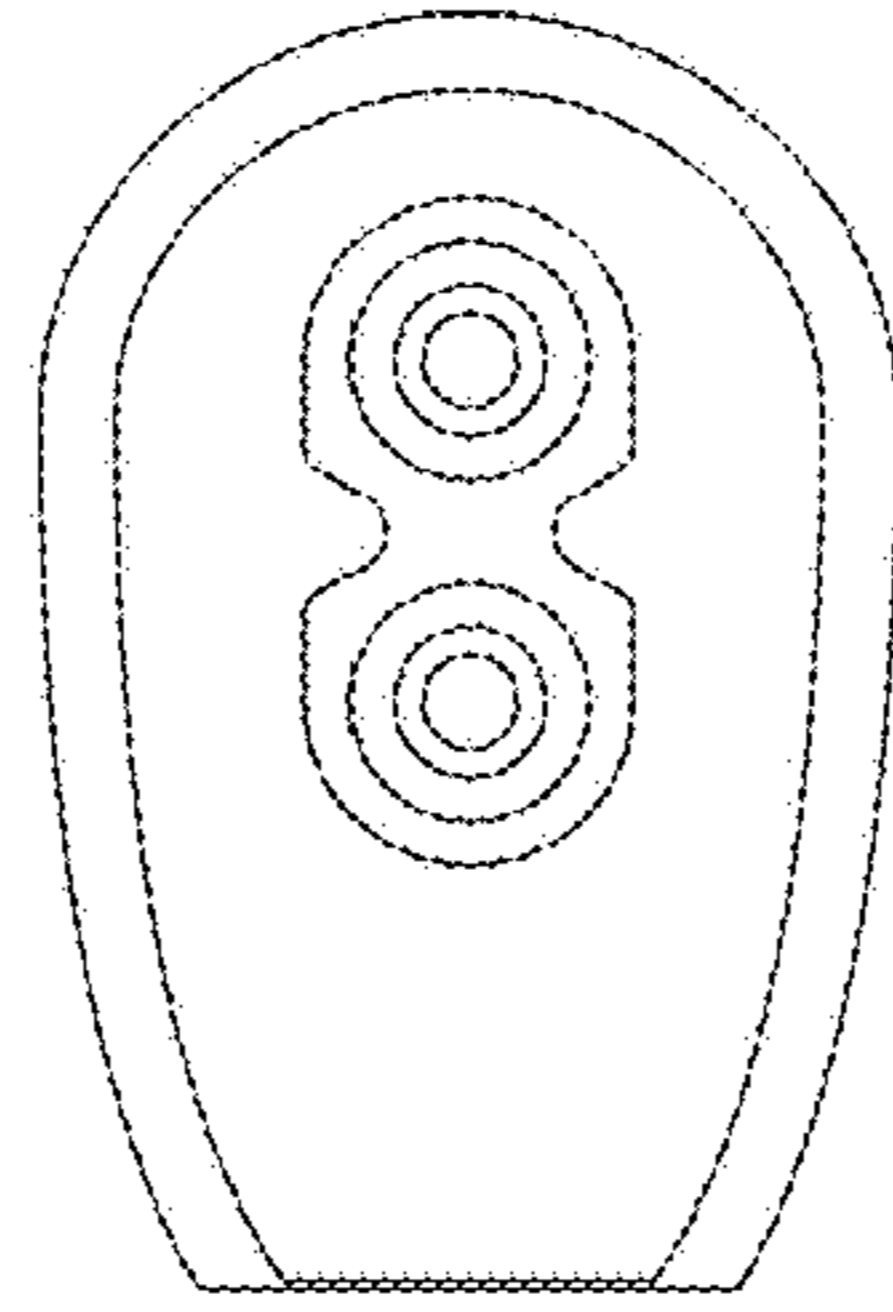


Fig.14

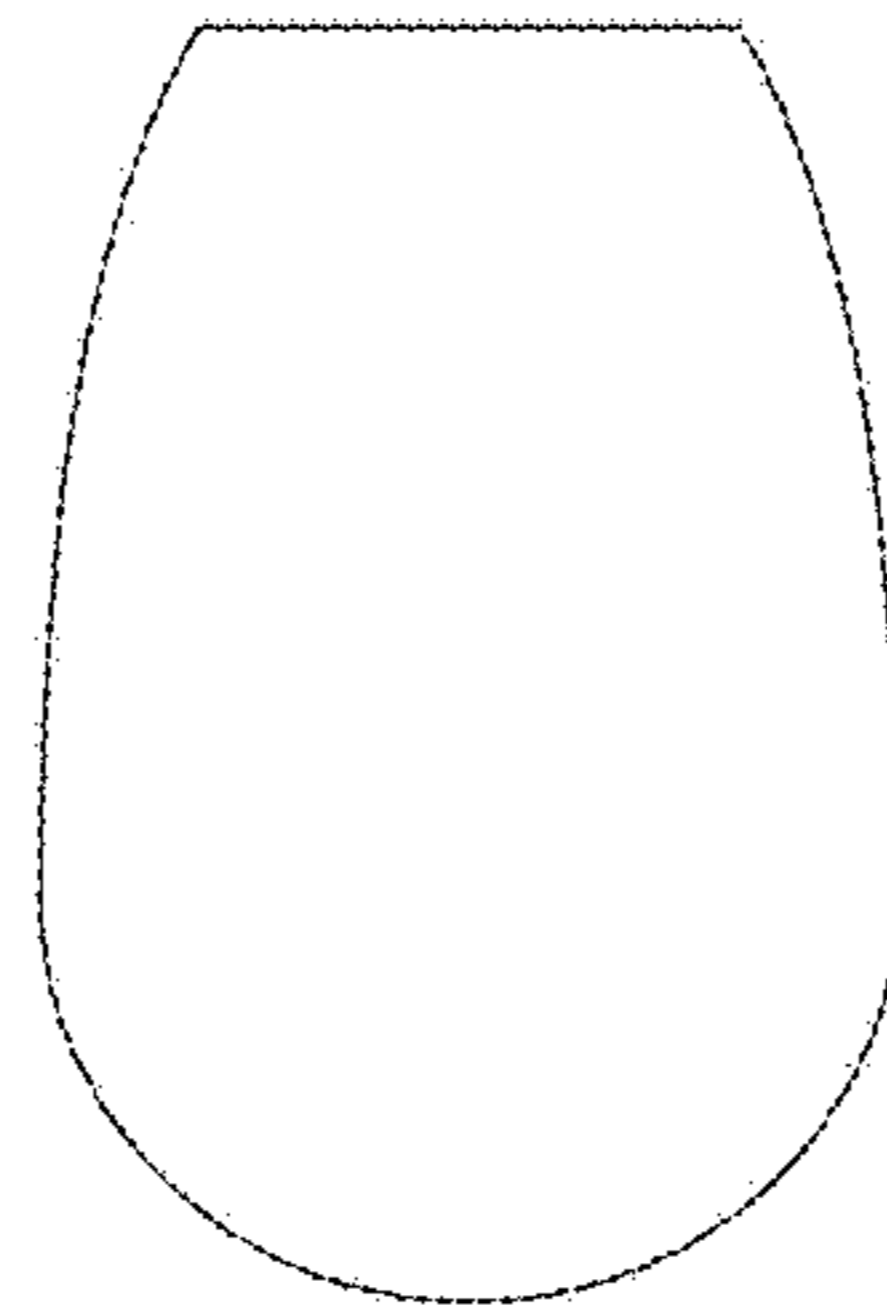


Fig.15

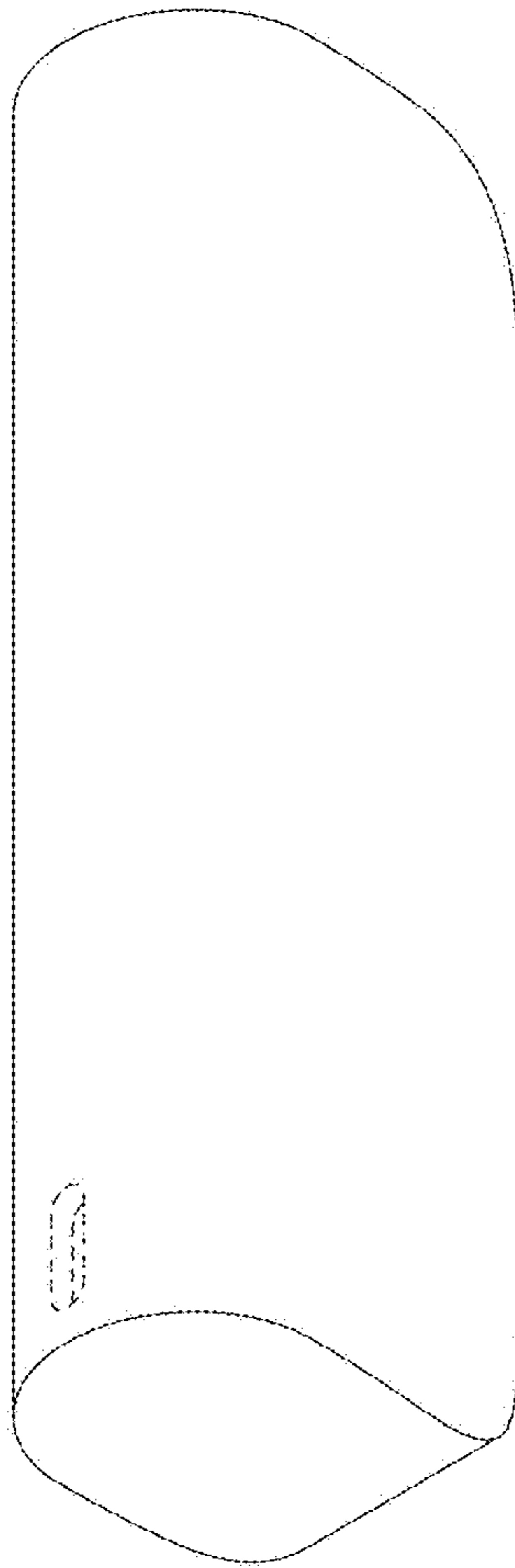


Fig.16



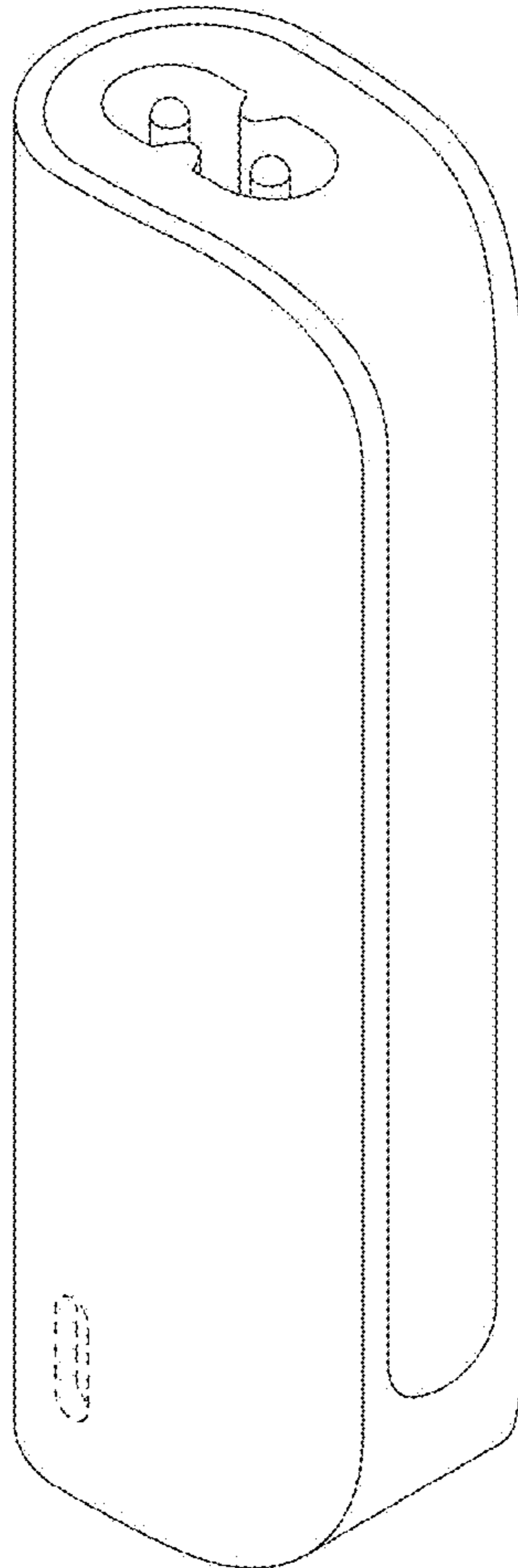


Fig.17

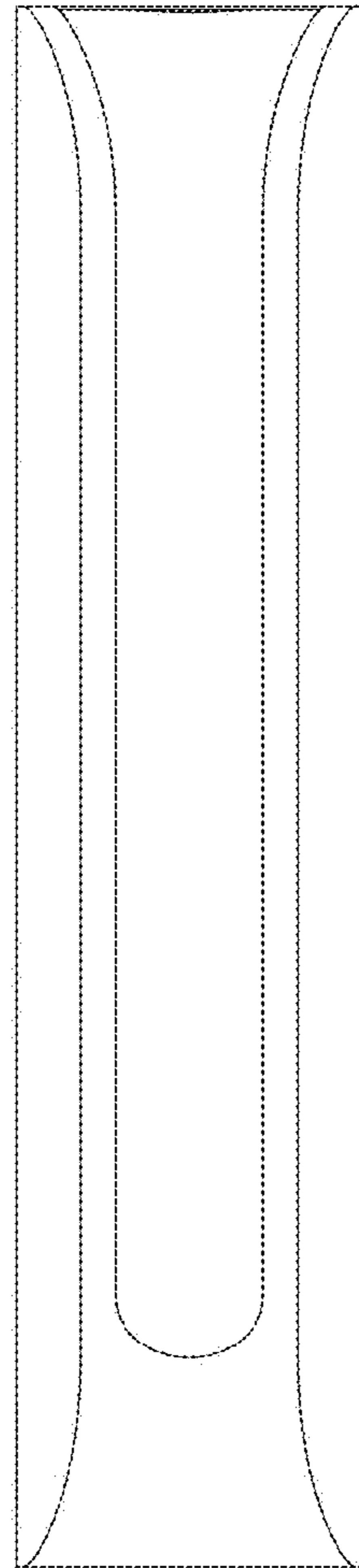


Fig.18

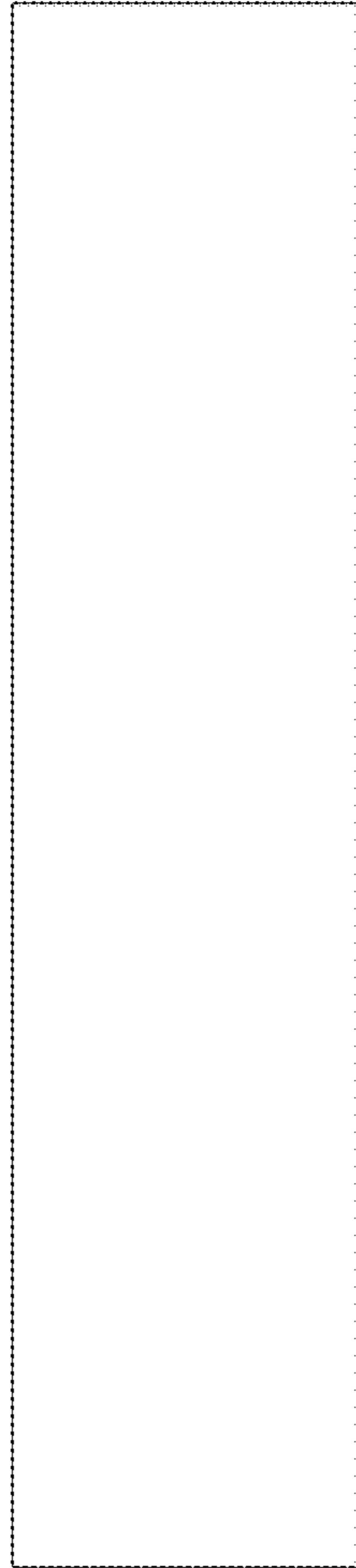


Fig.19

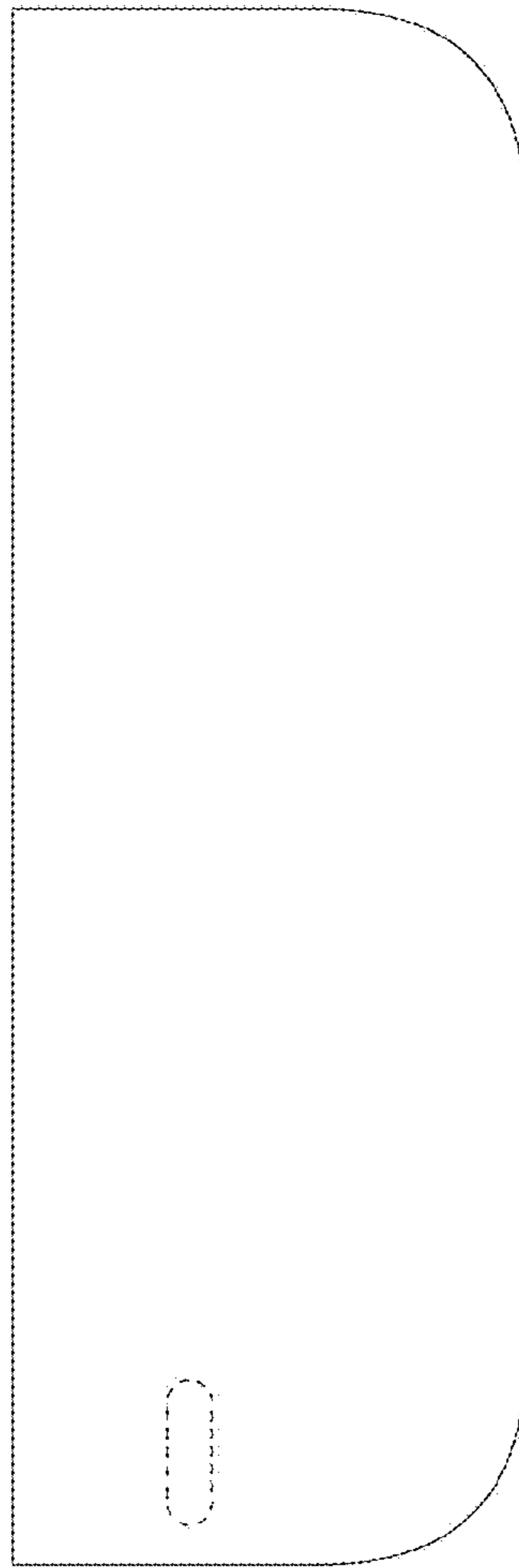


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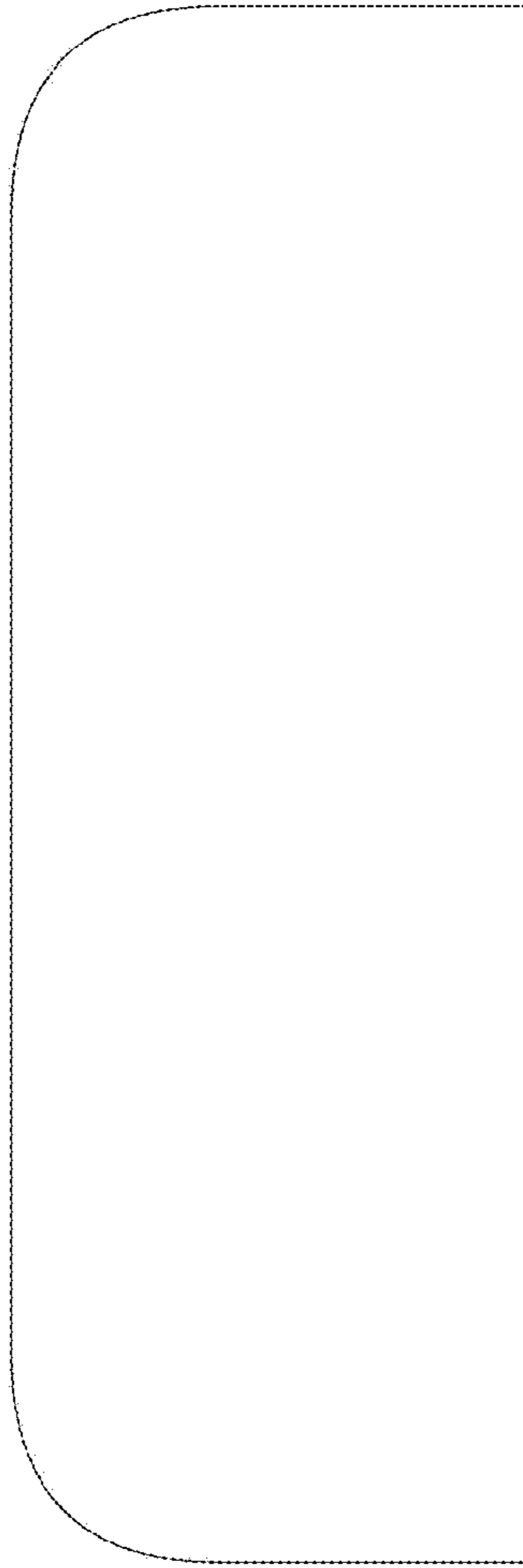


Fig.21

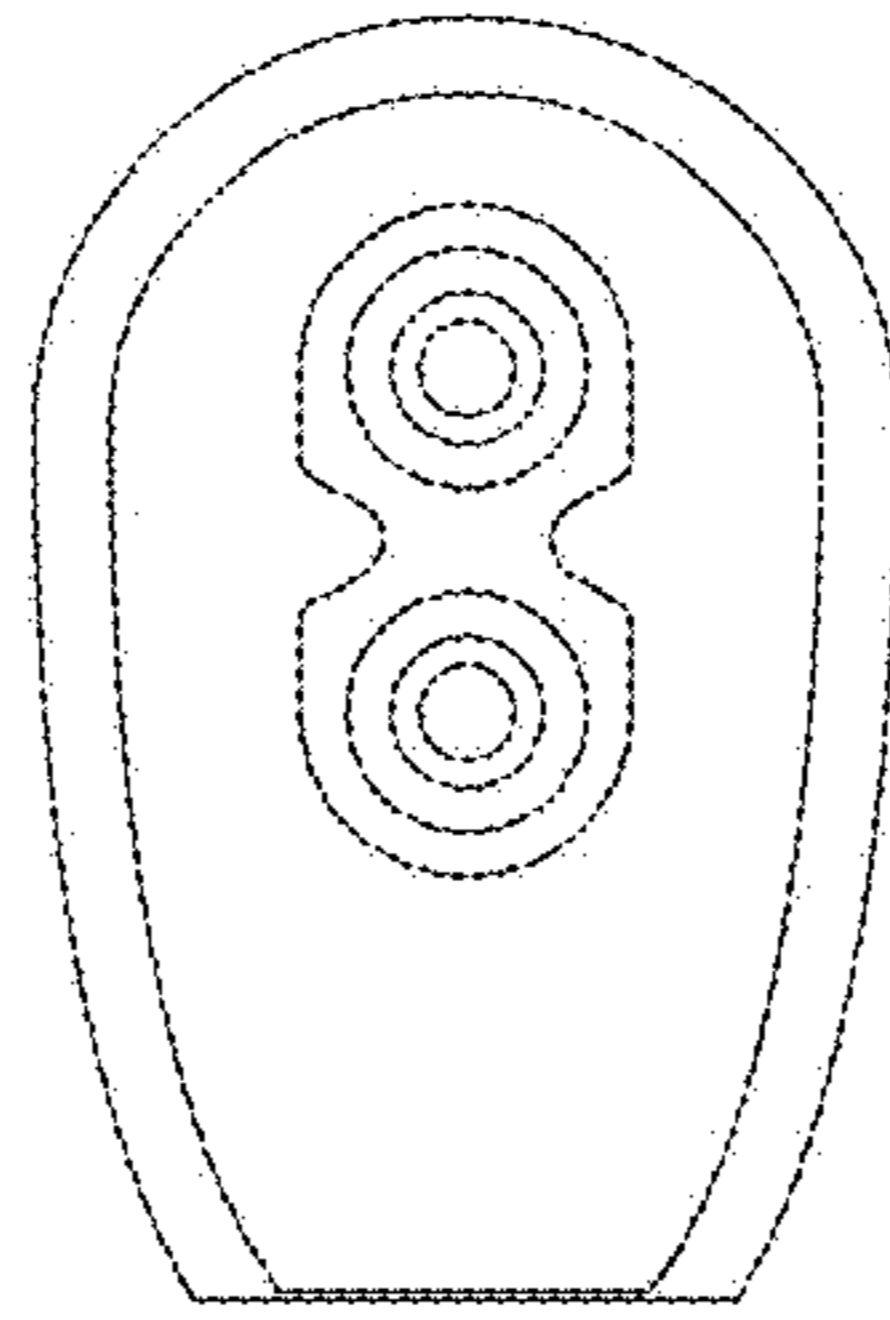


Fig.22

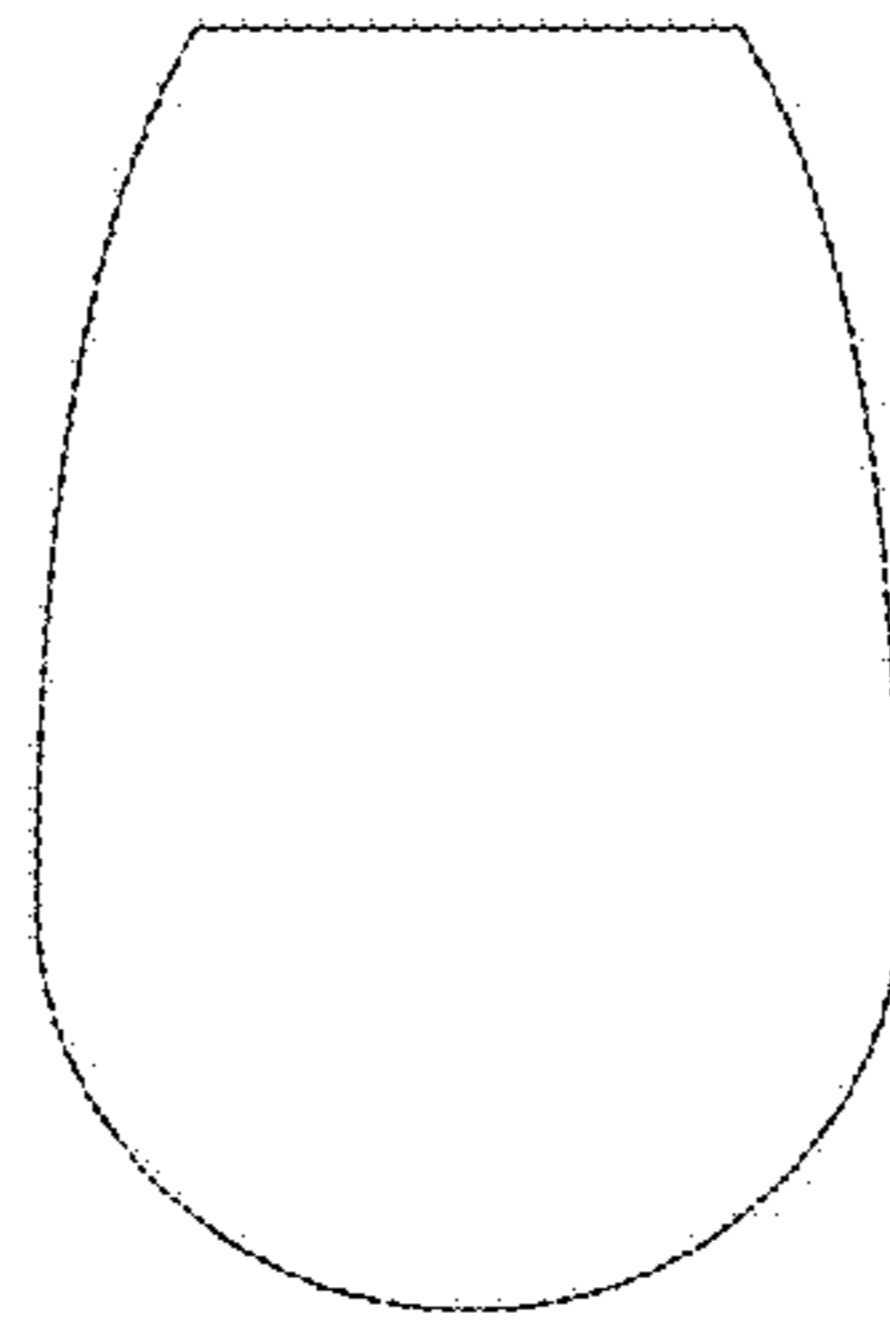


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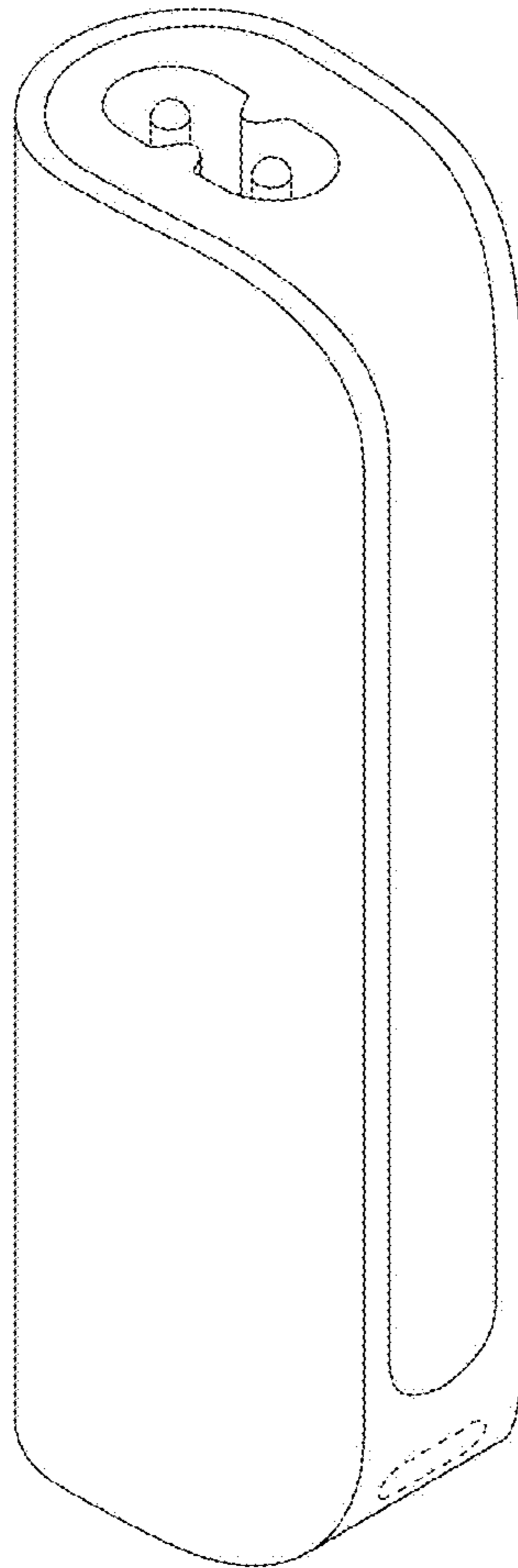


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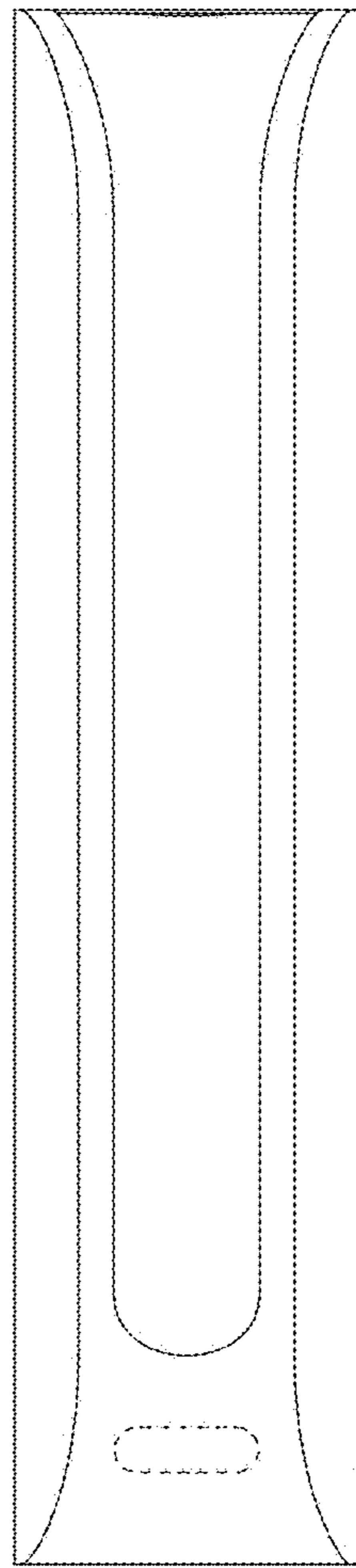


Fig.25



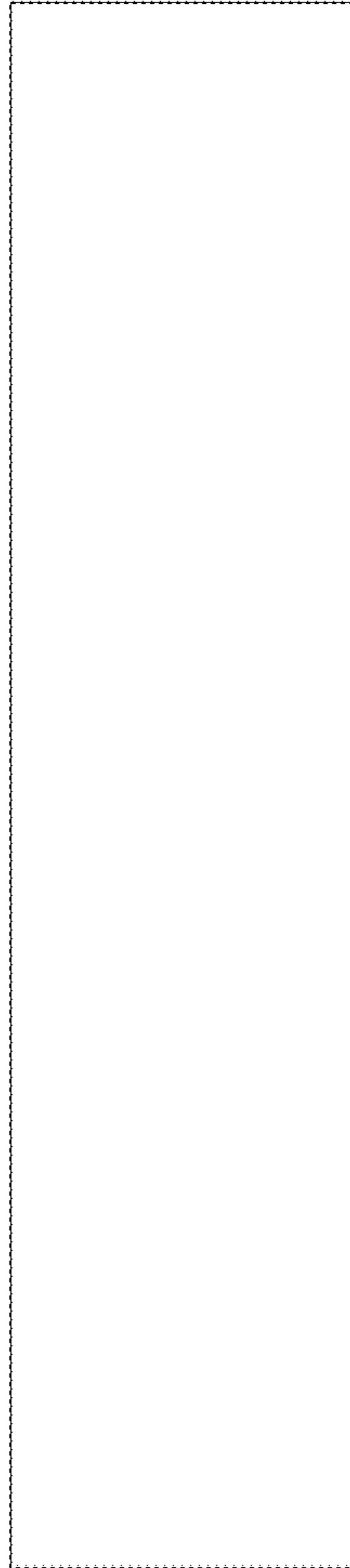


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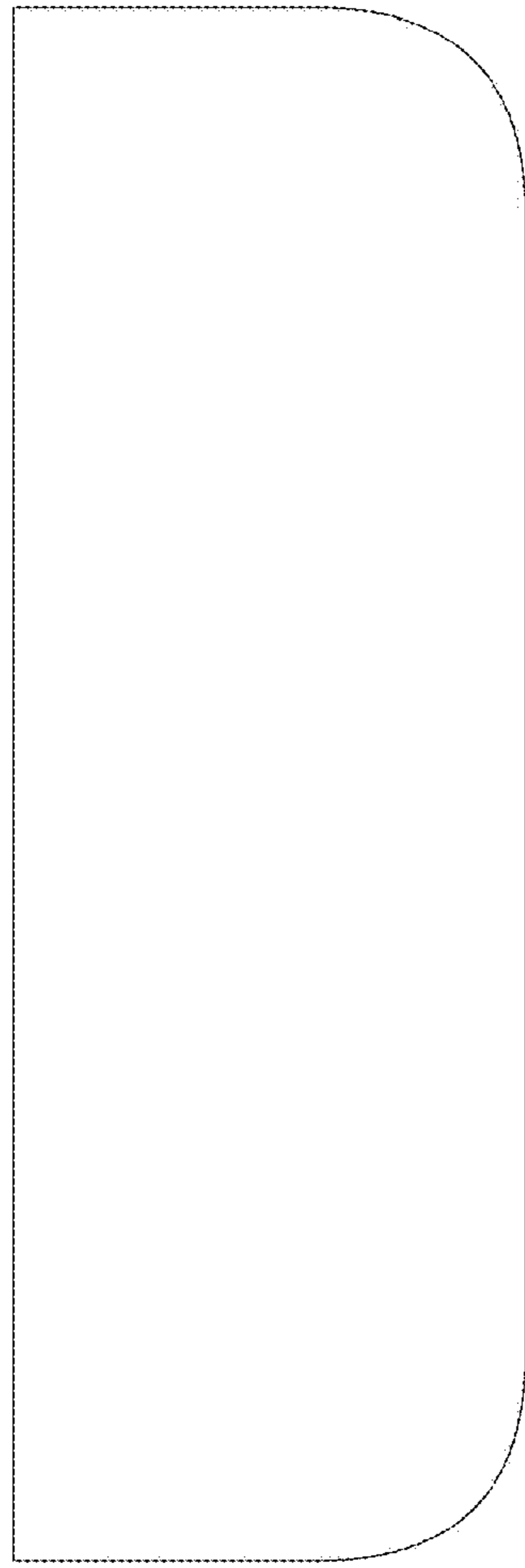


Fig.27



Fig.28

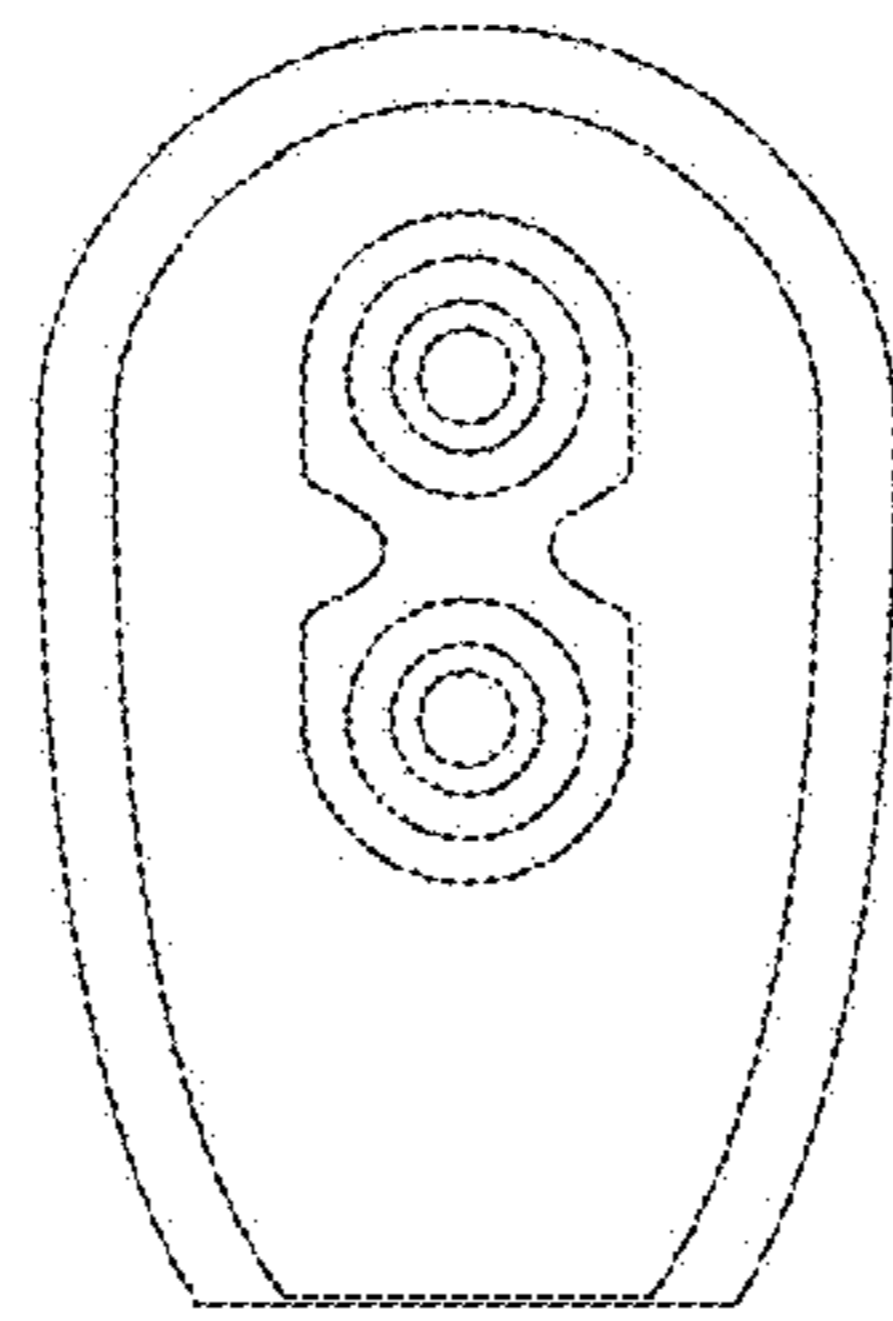


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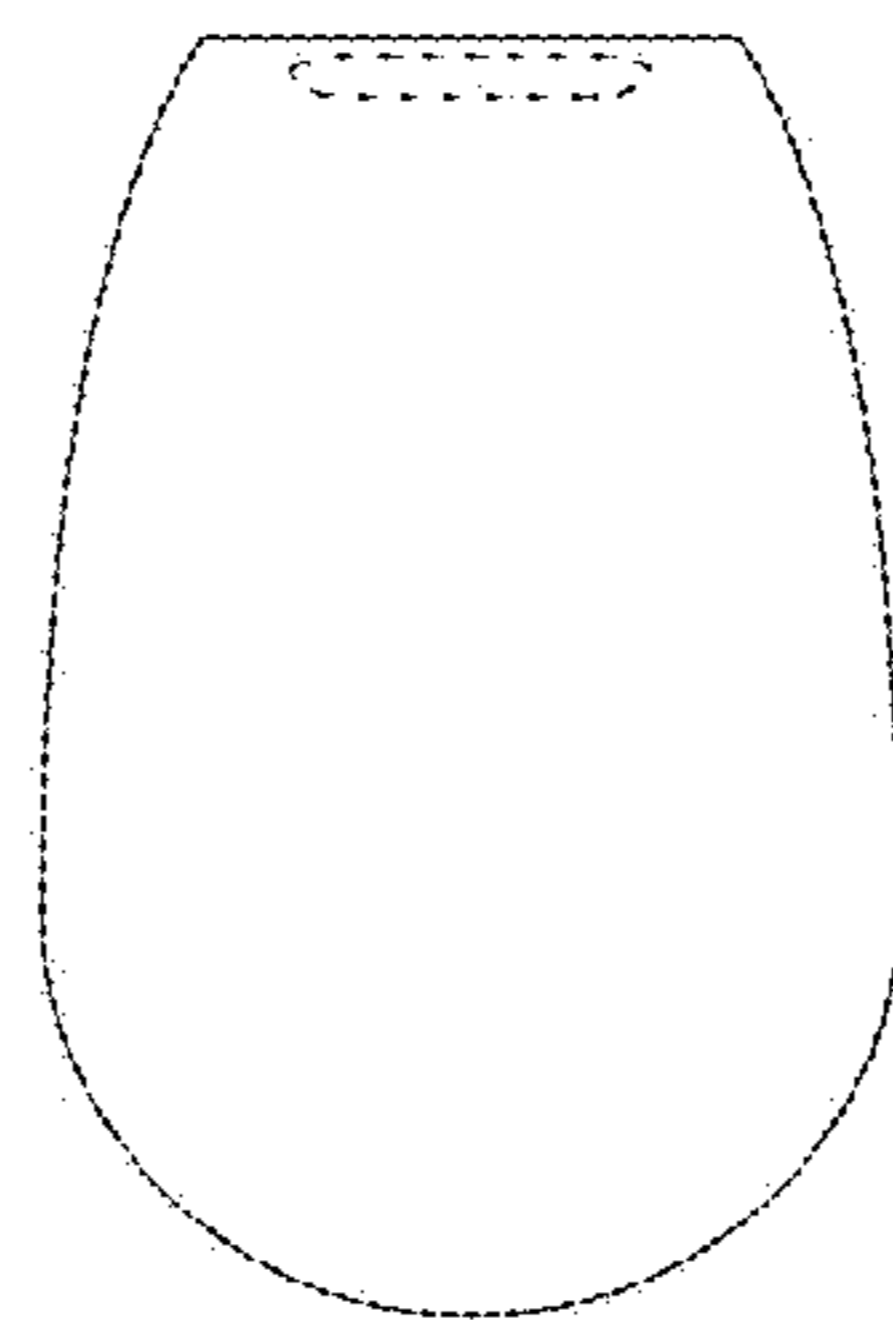


Fig.30

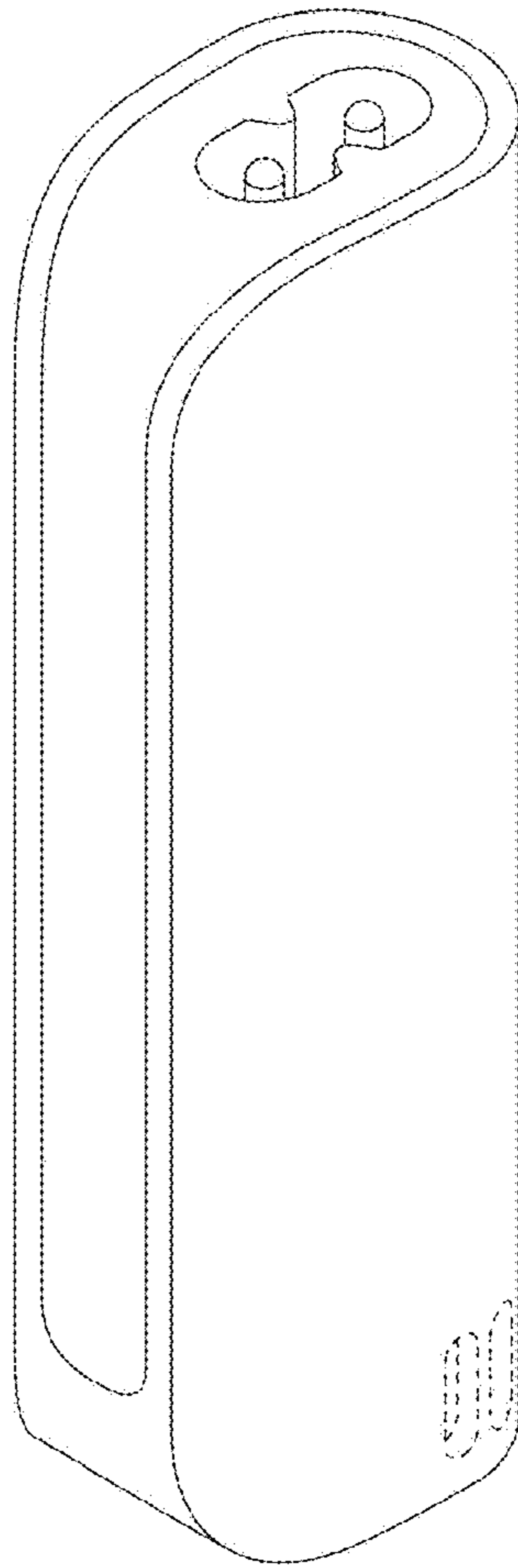


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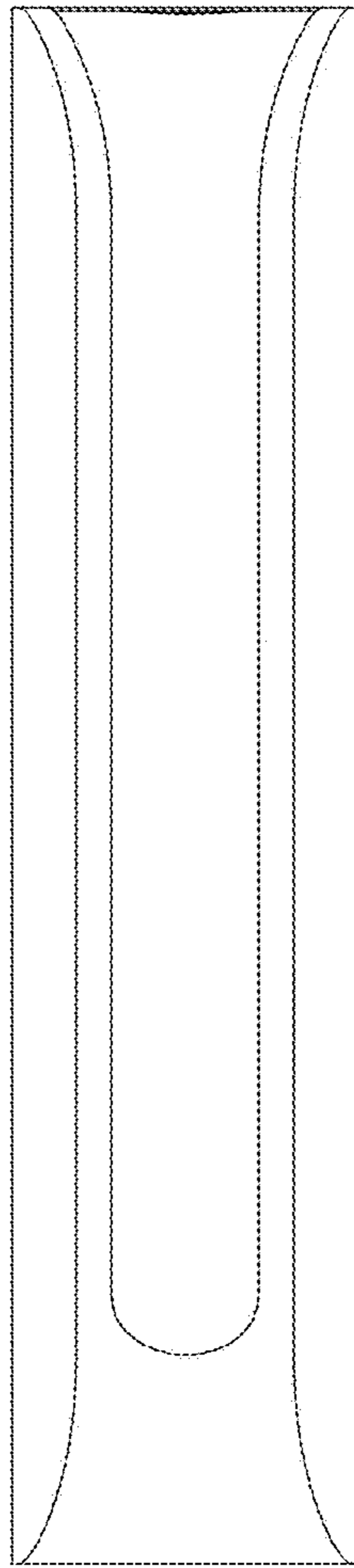


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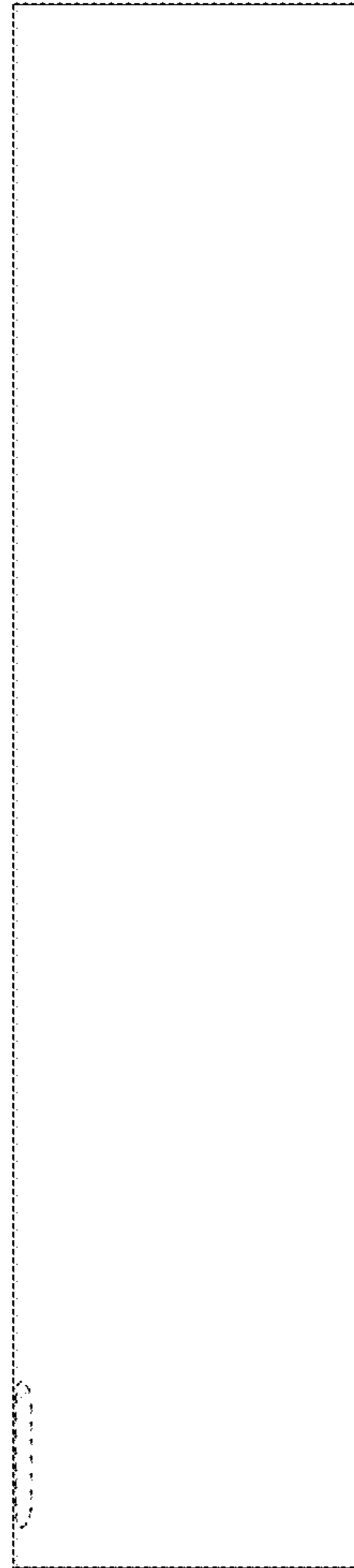


Fig.33

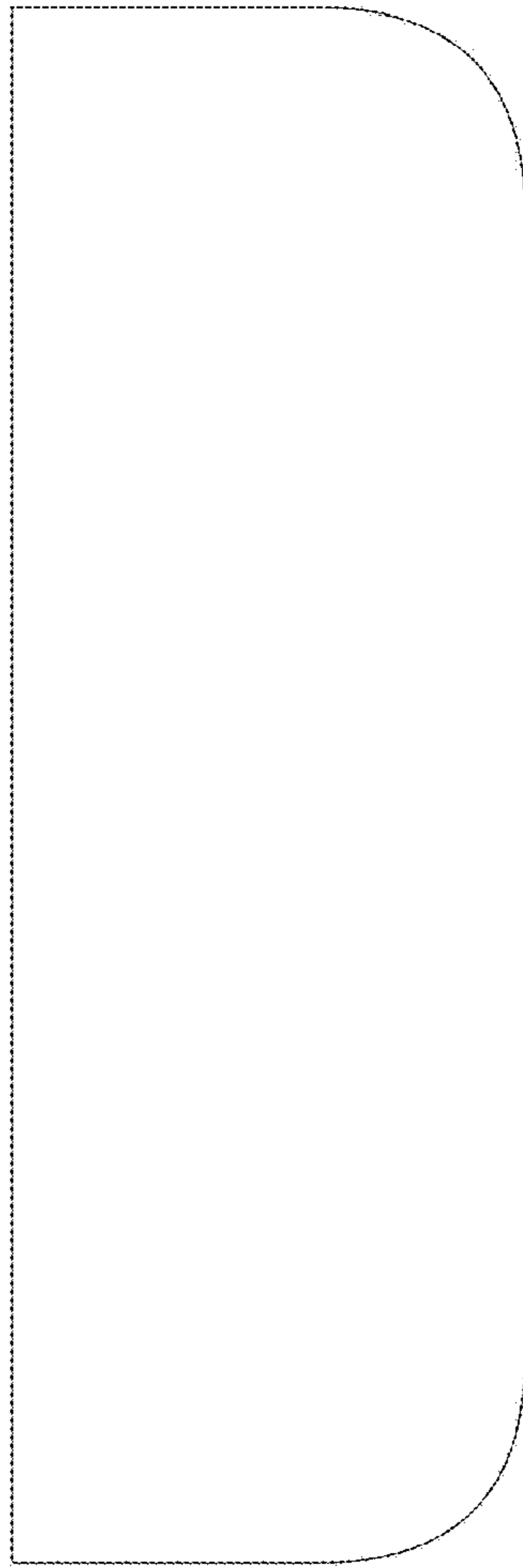


Fig.34



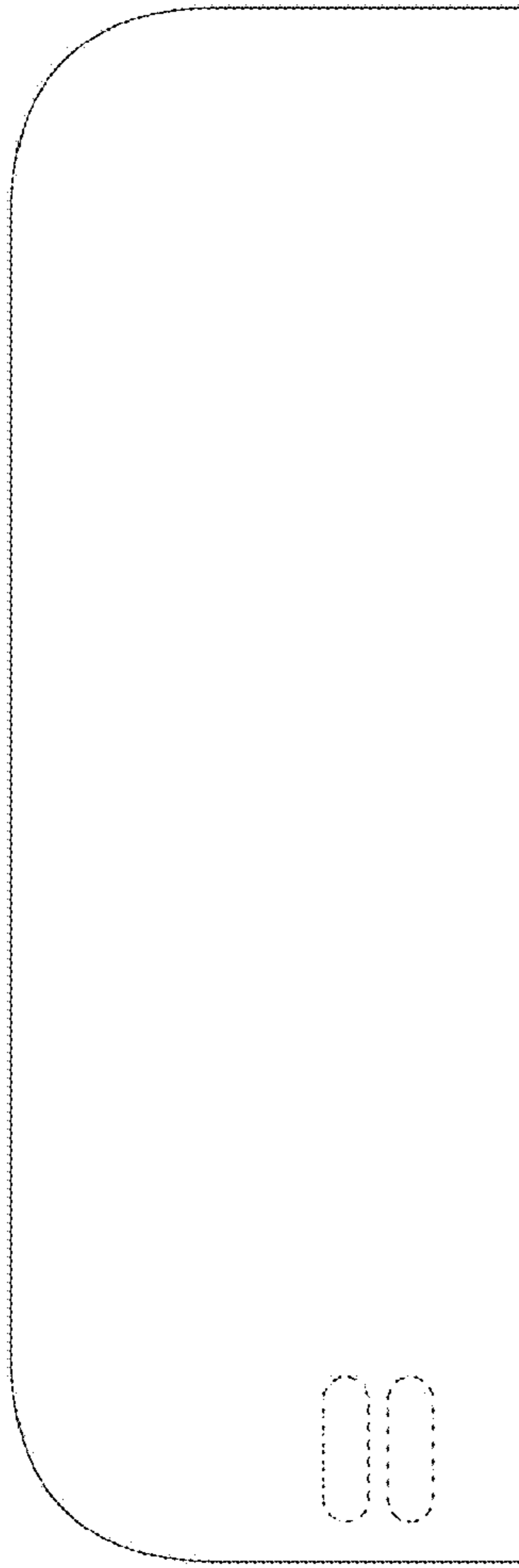


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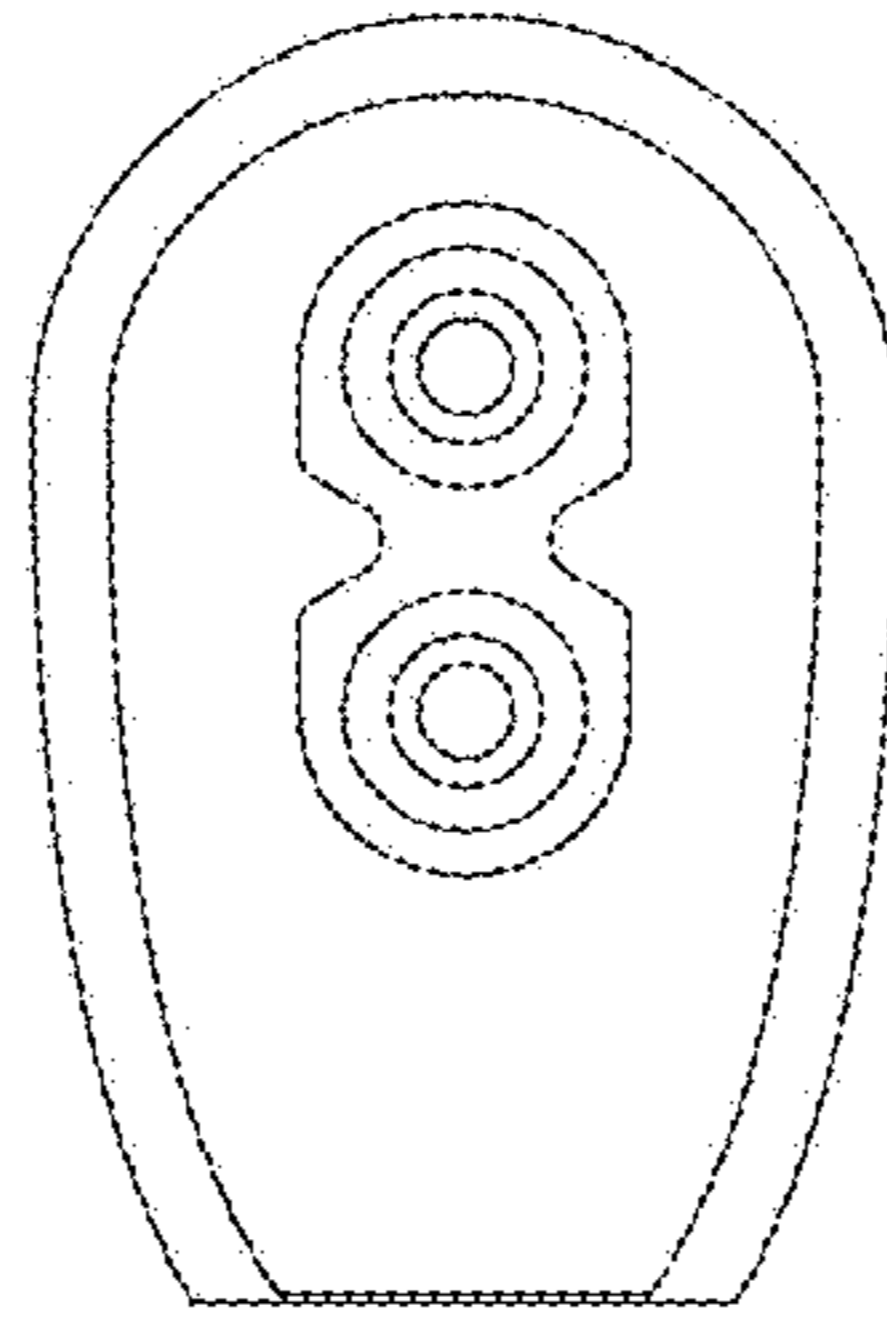


Fig.36

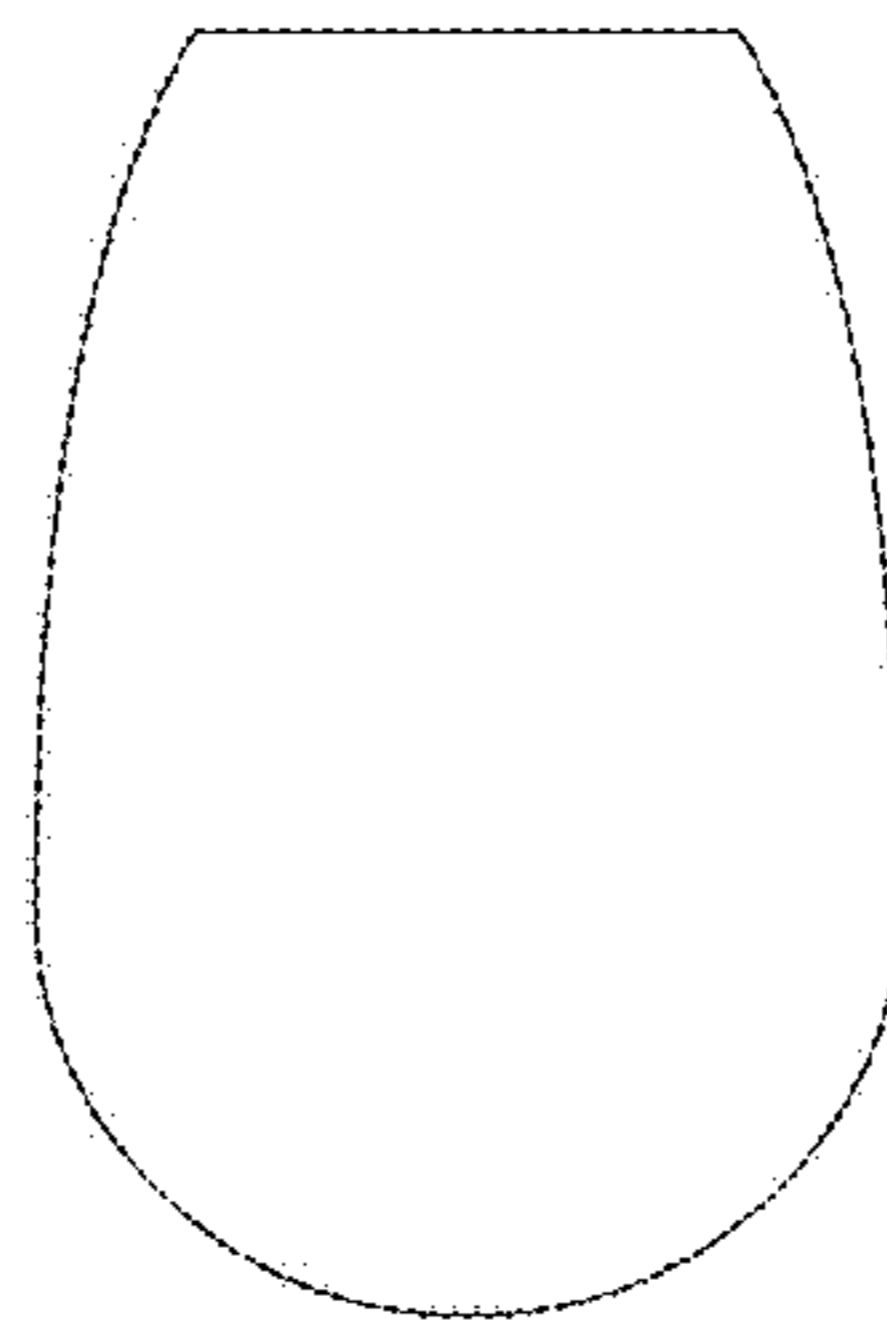


Fig.37

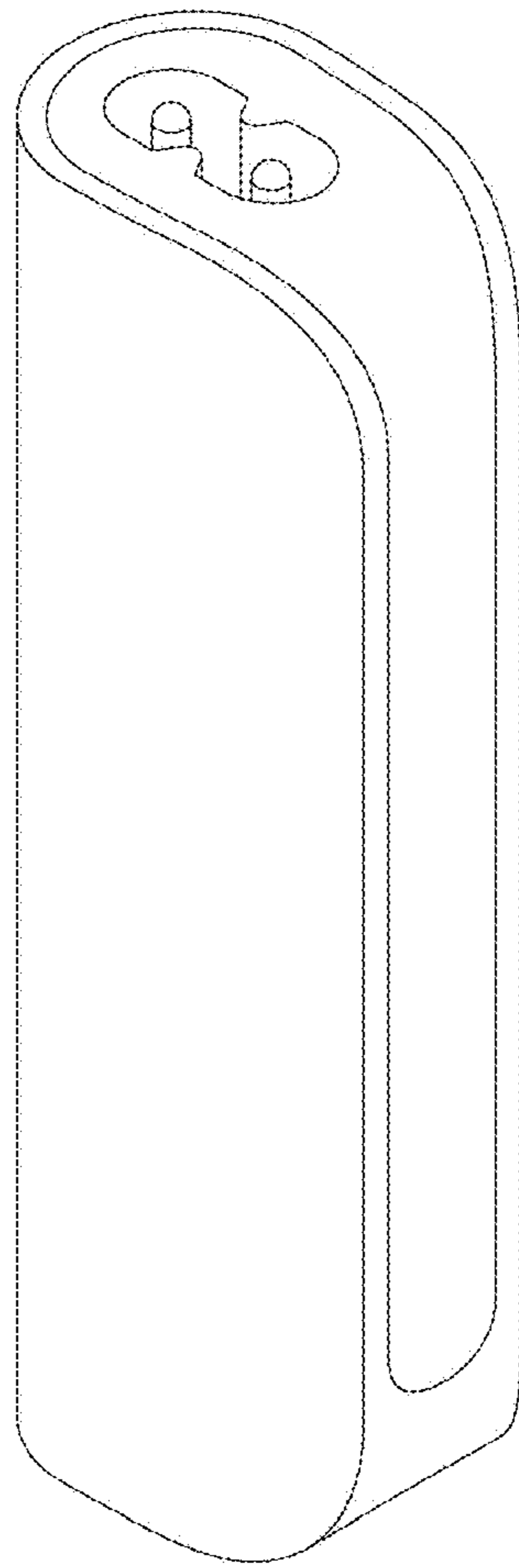


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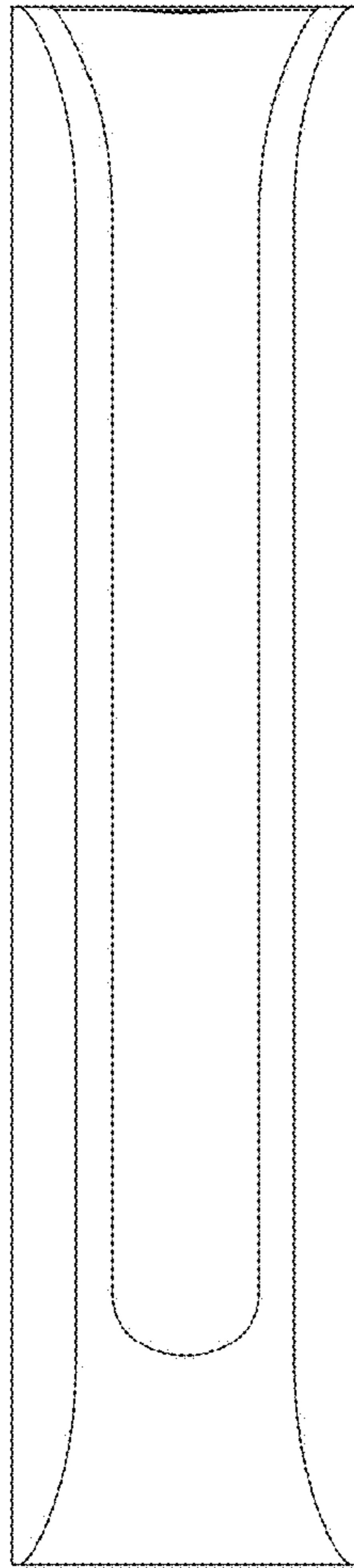


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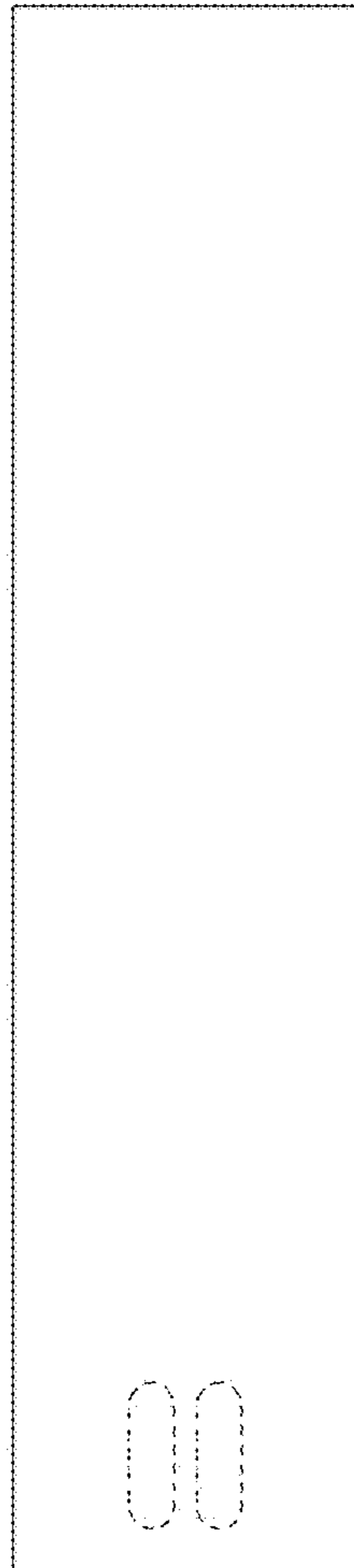


Fig.40

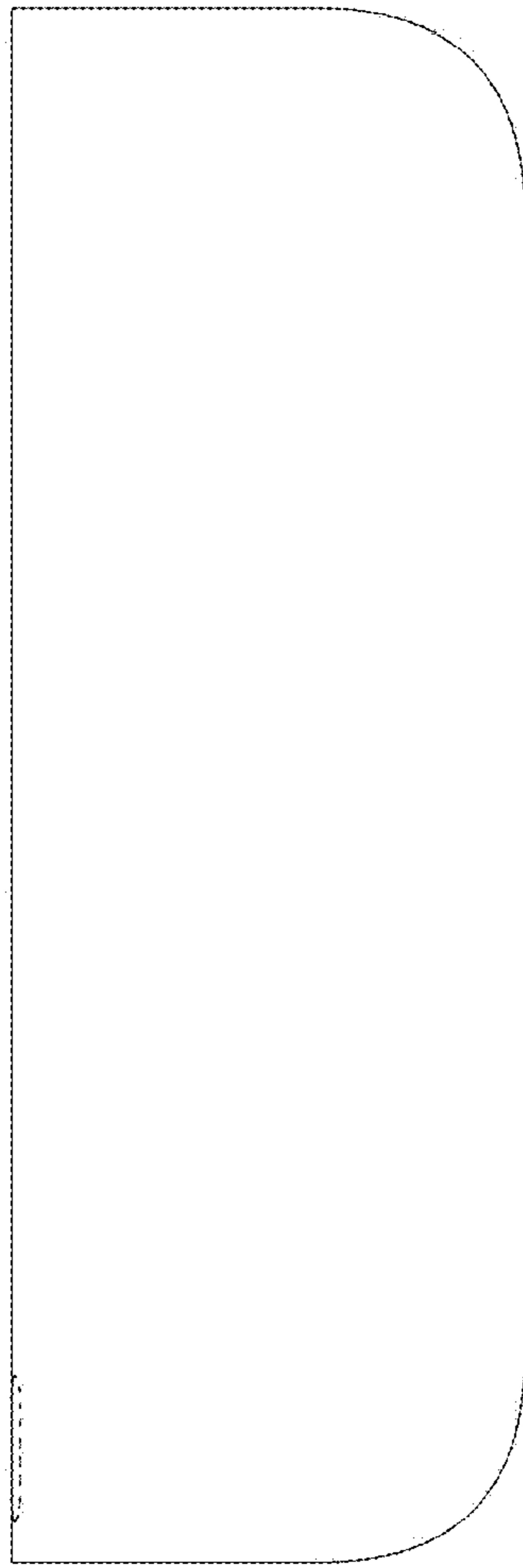


Fig.41

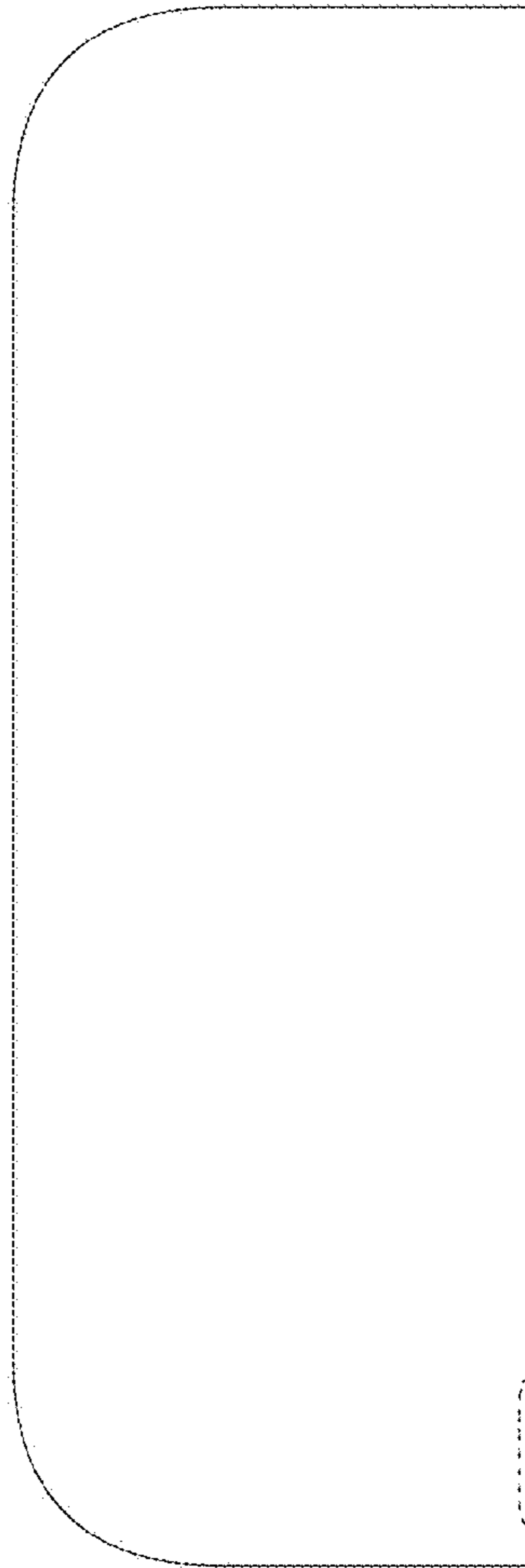


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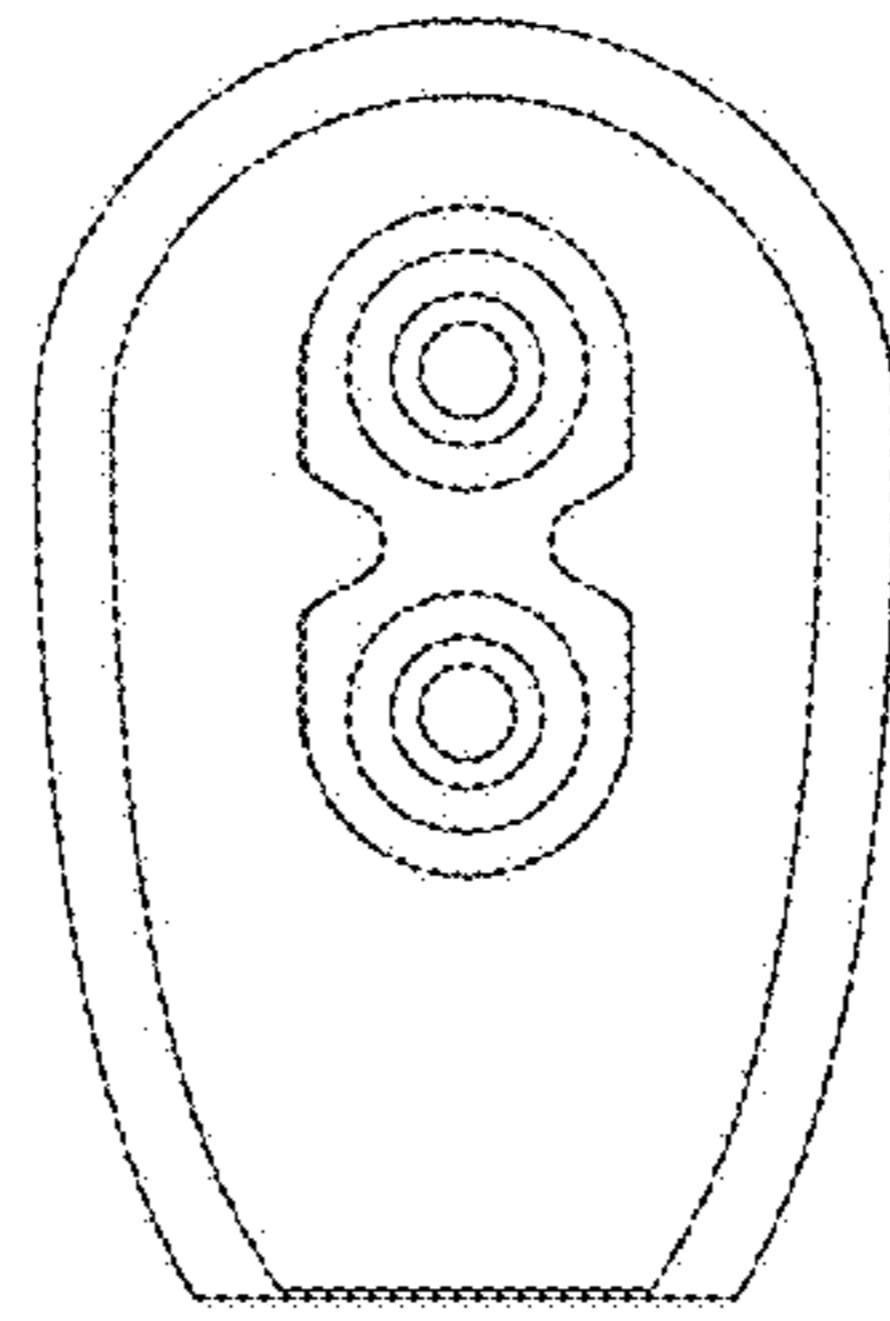


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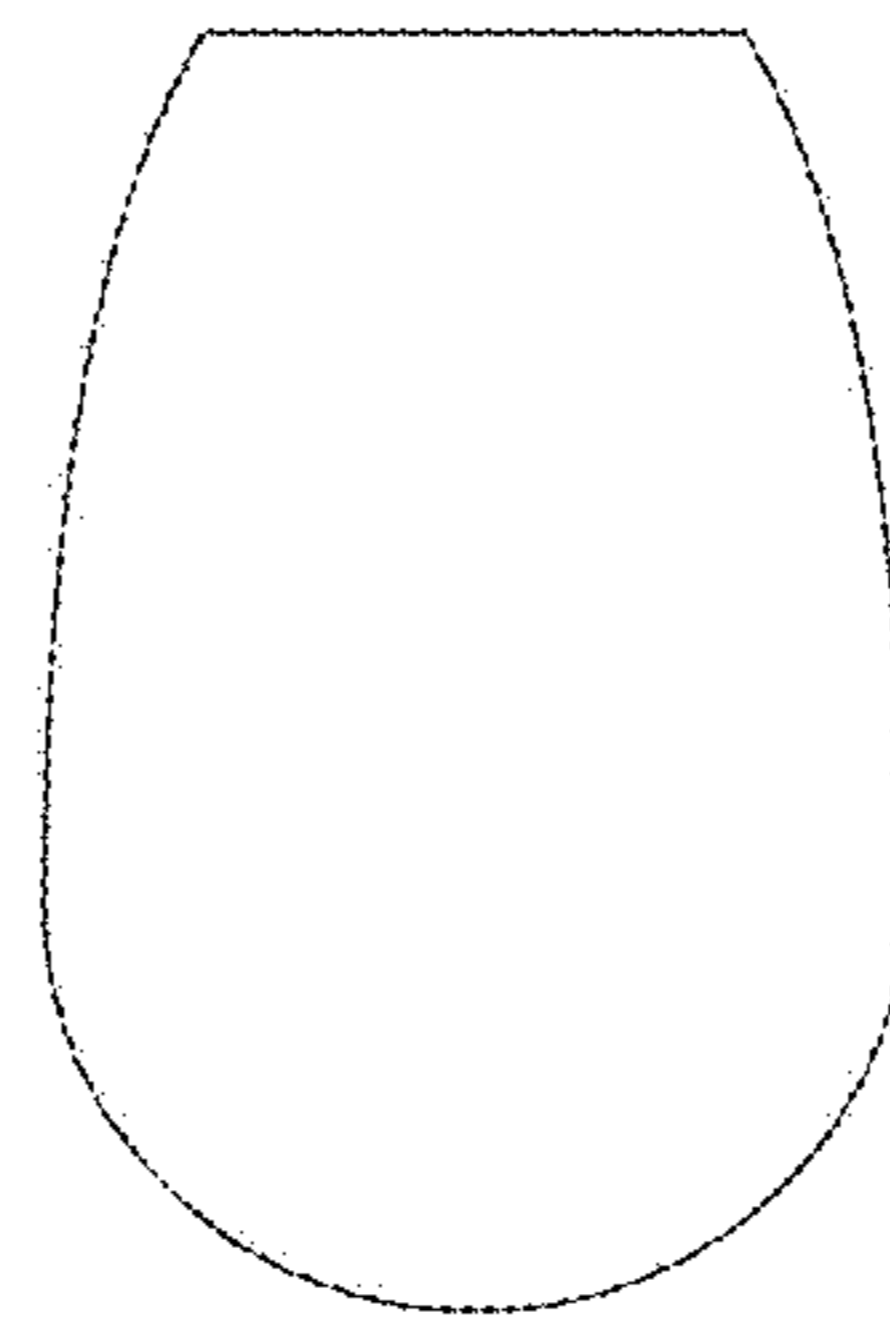


Fig.44





Fig.45

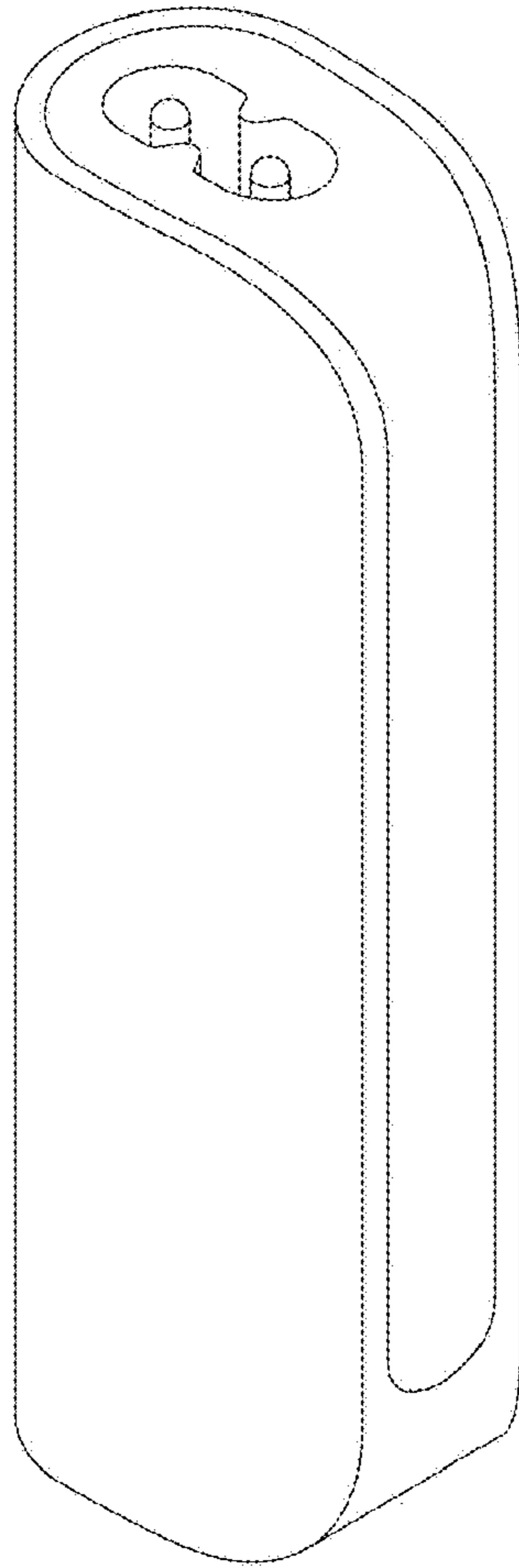


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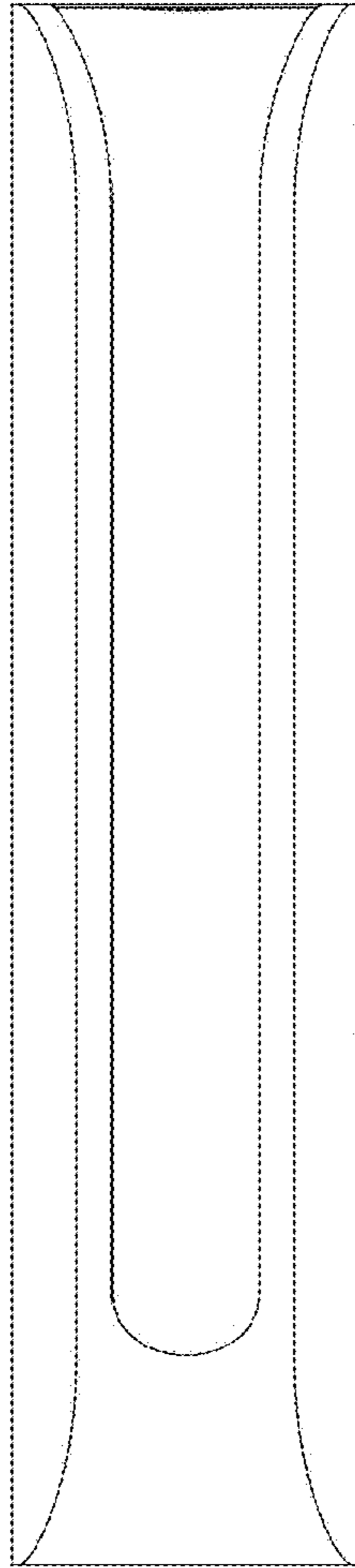


Fig.47

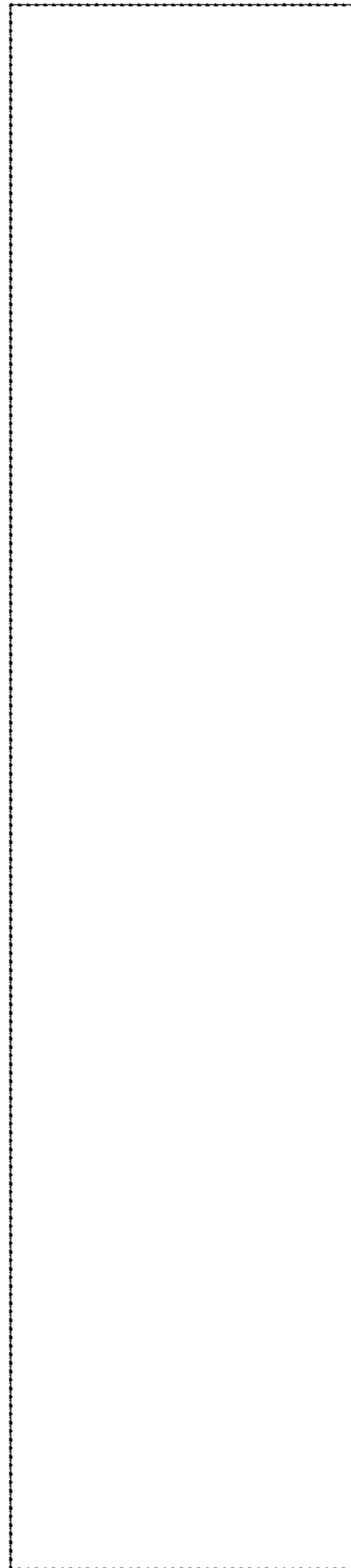


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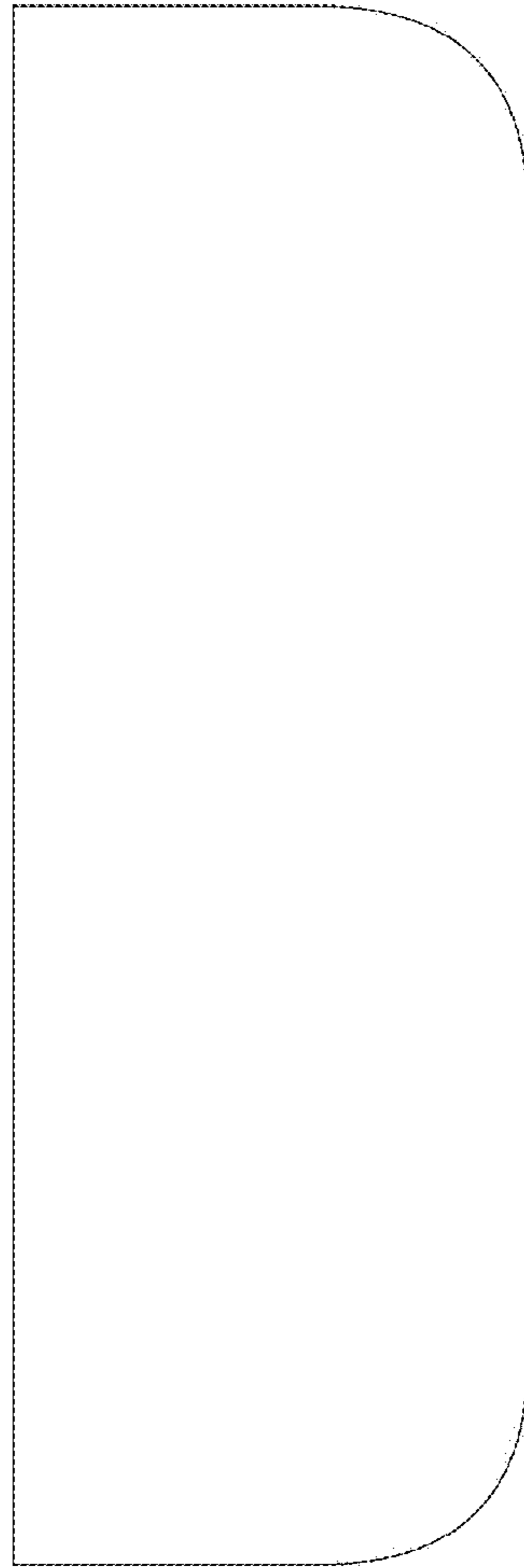


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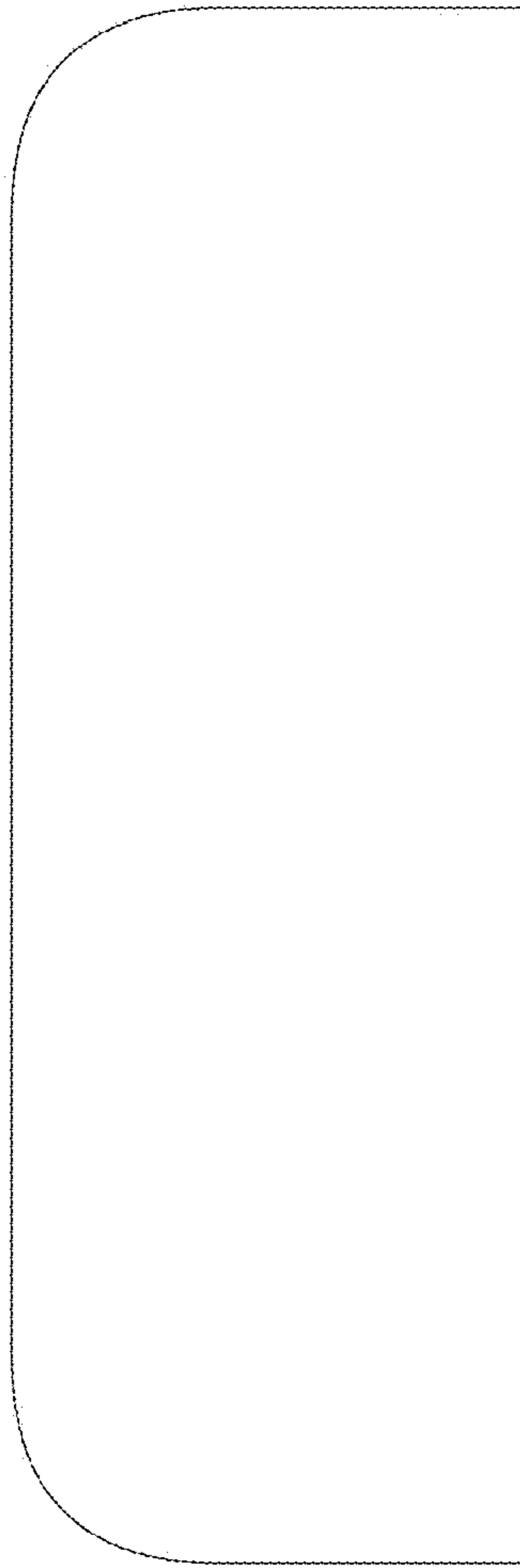


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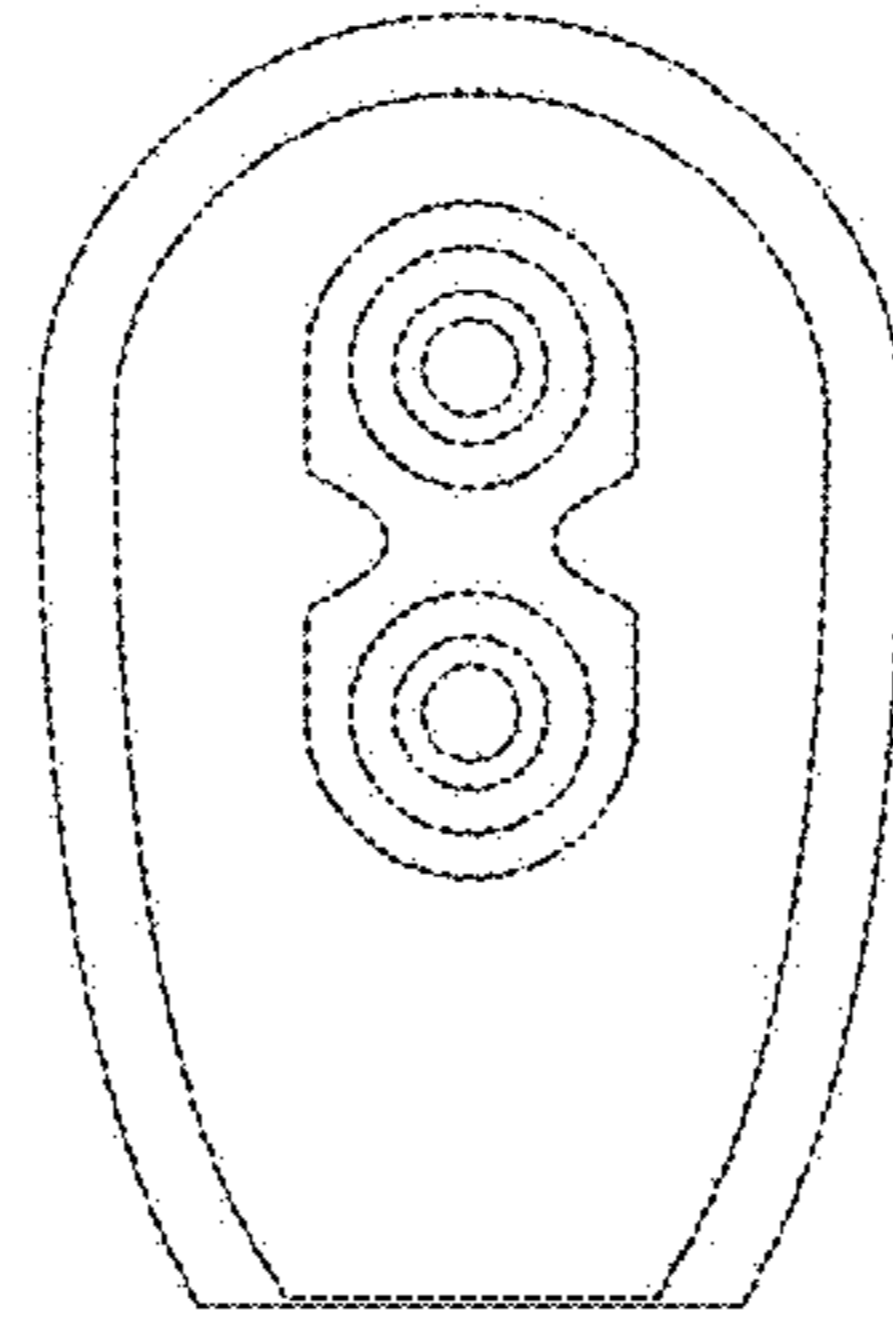


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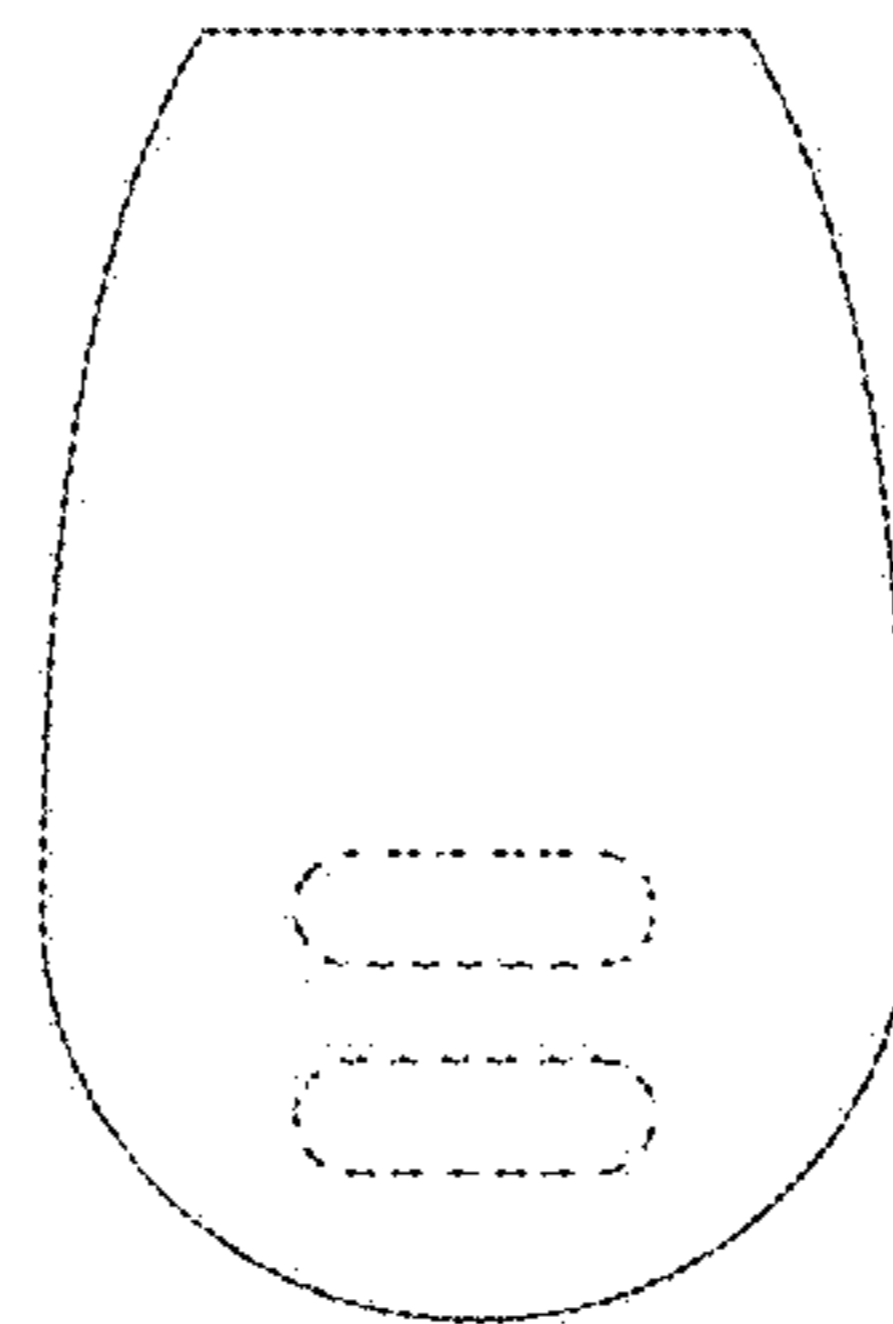


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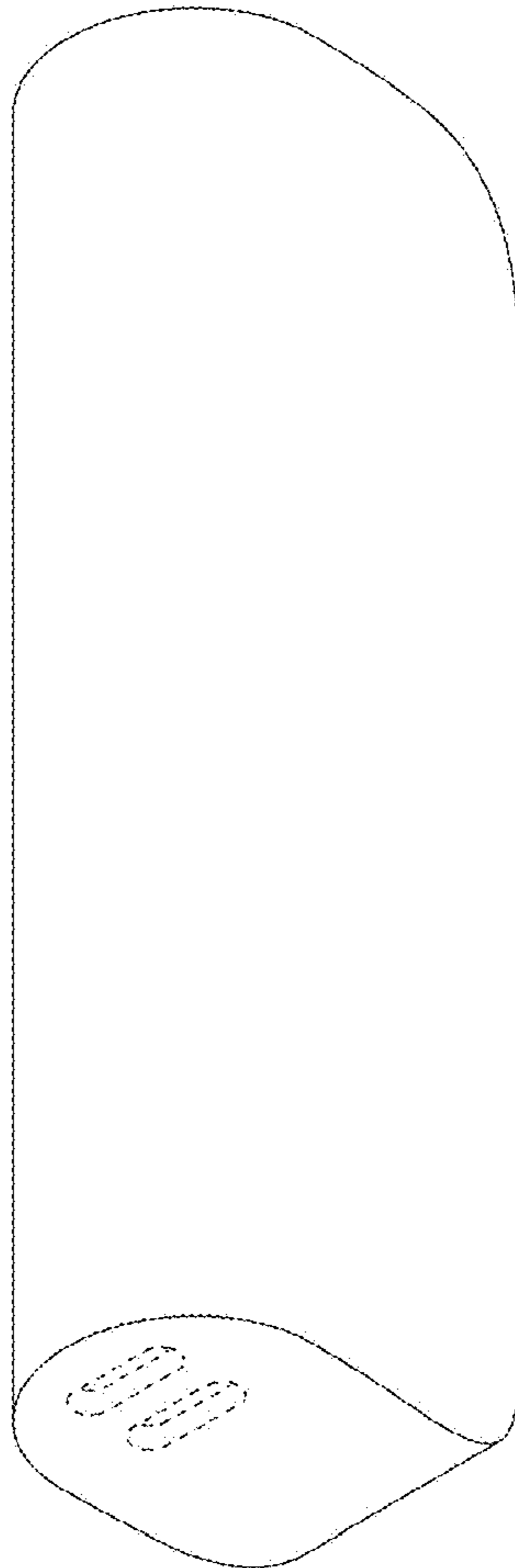


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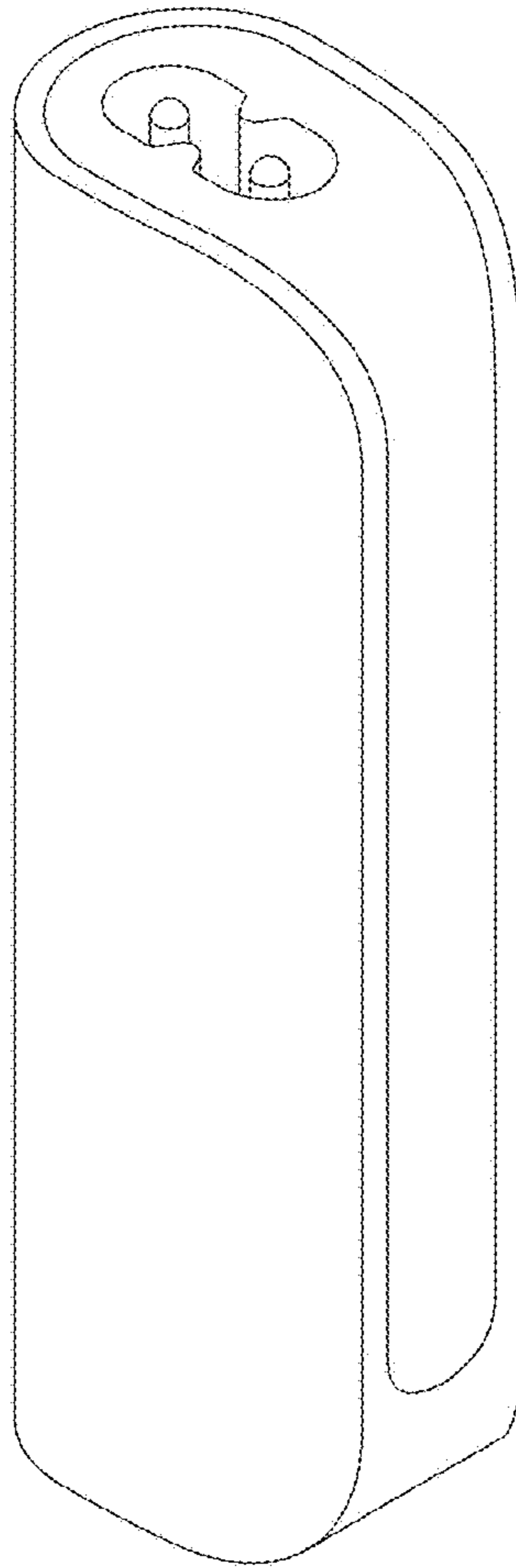


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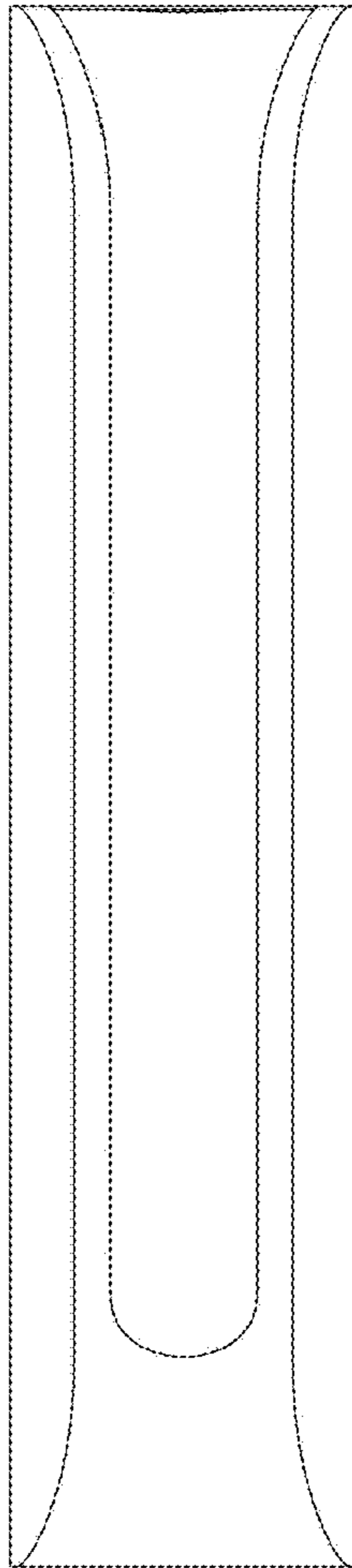


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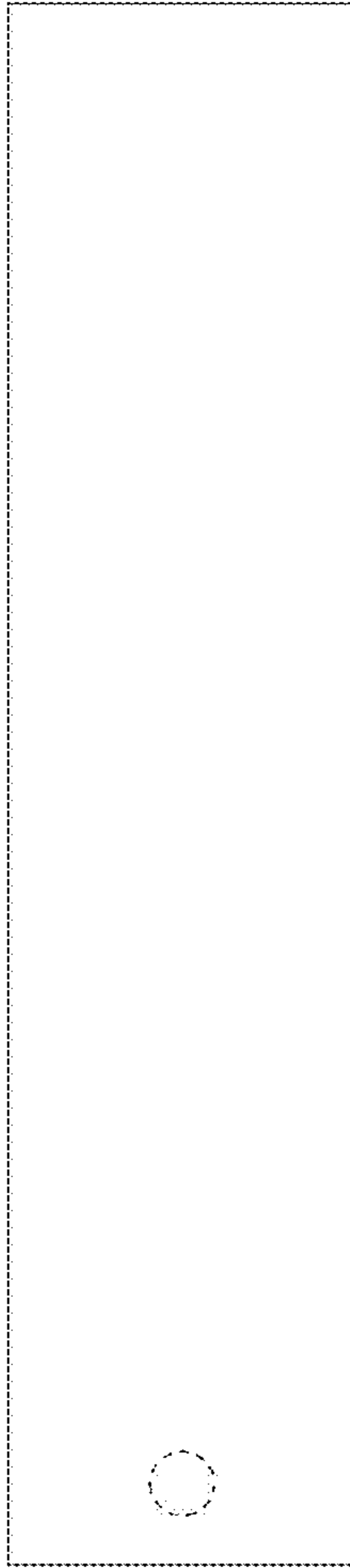


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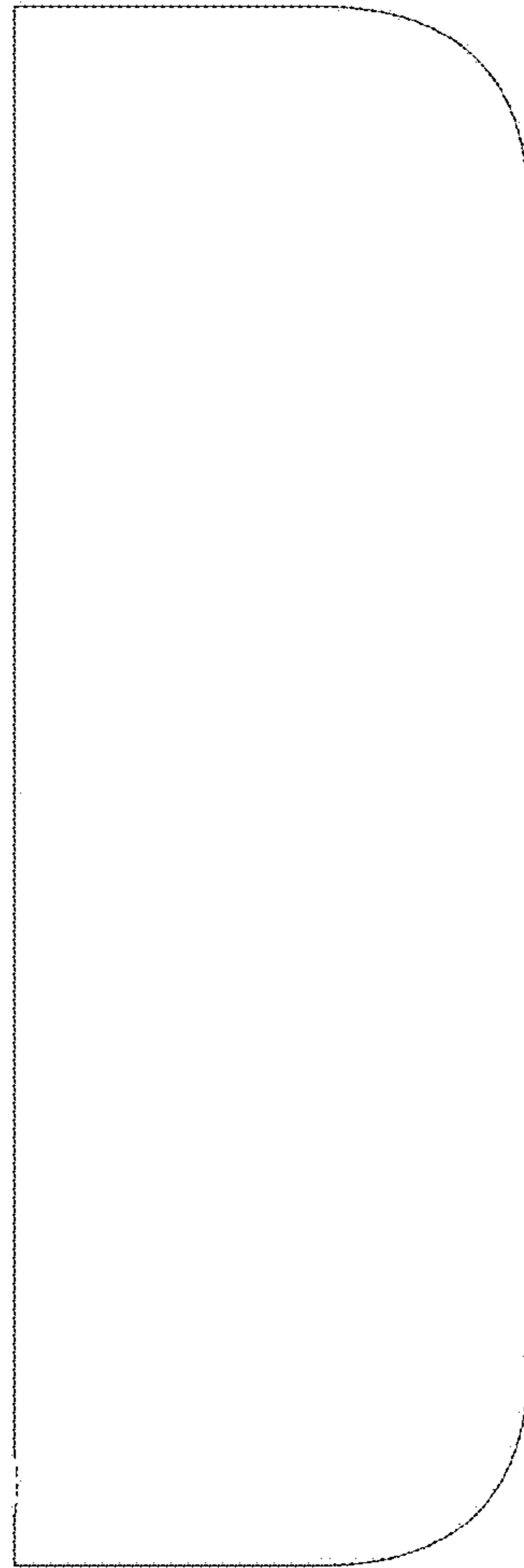


Fig.57

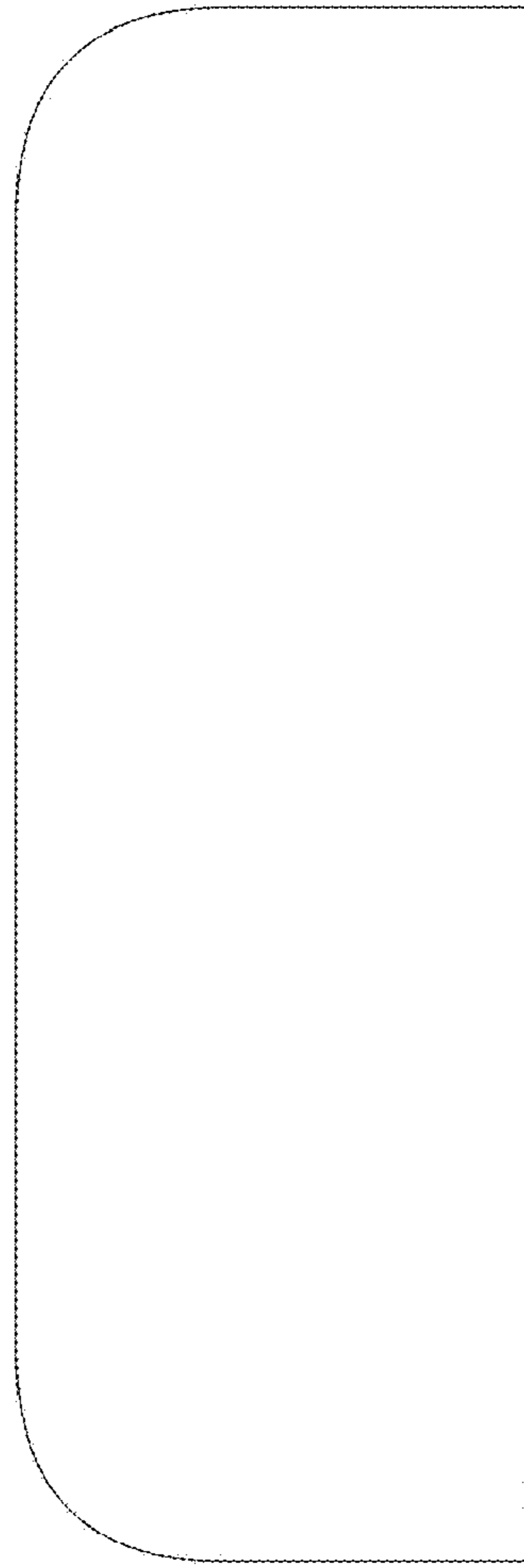


Fig.58

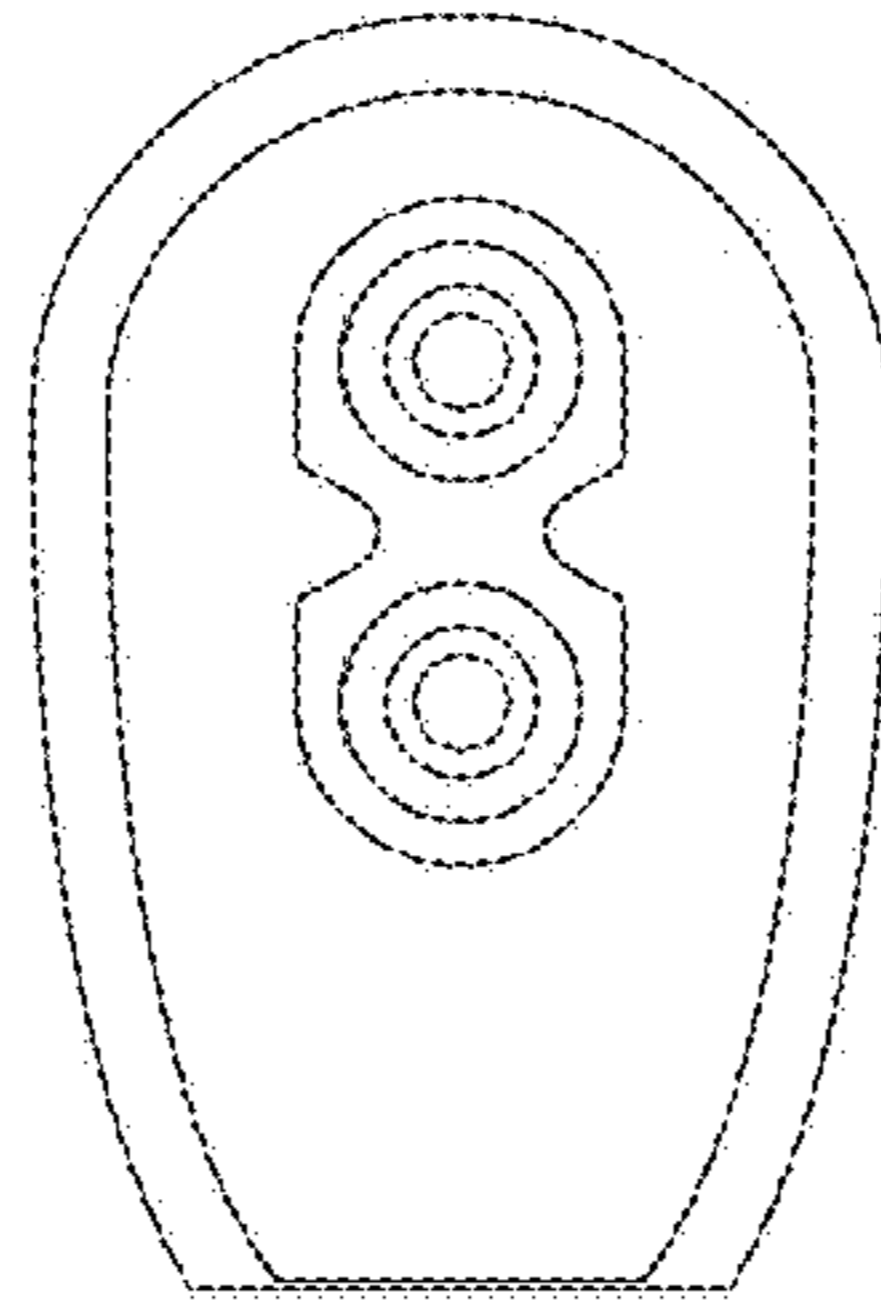


Fig.59

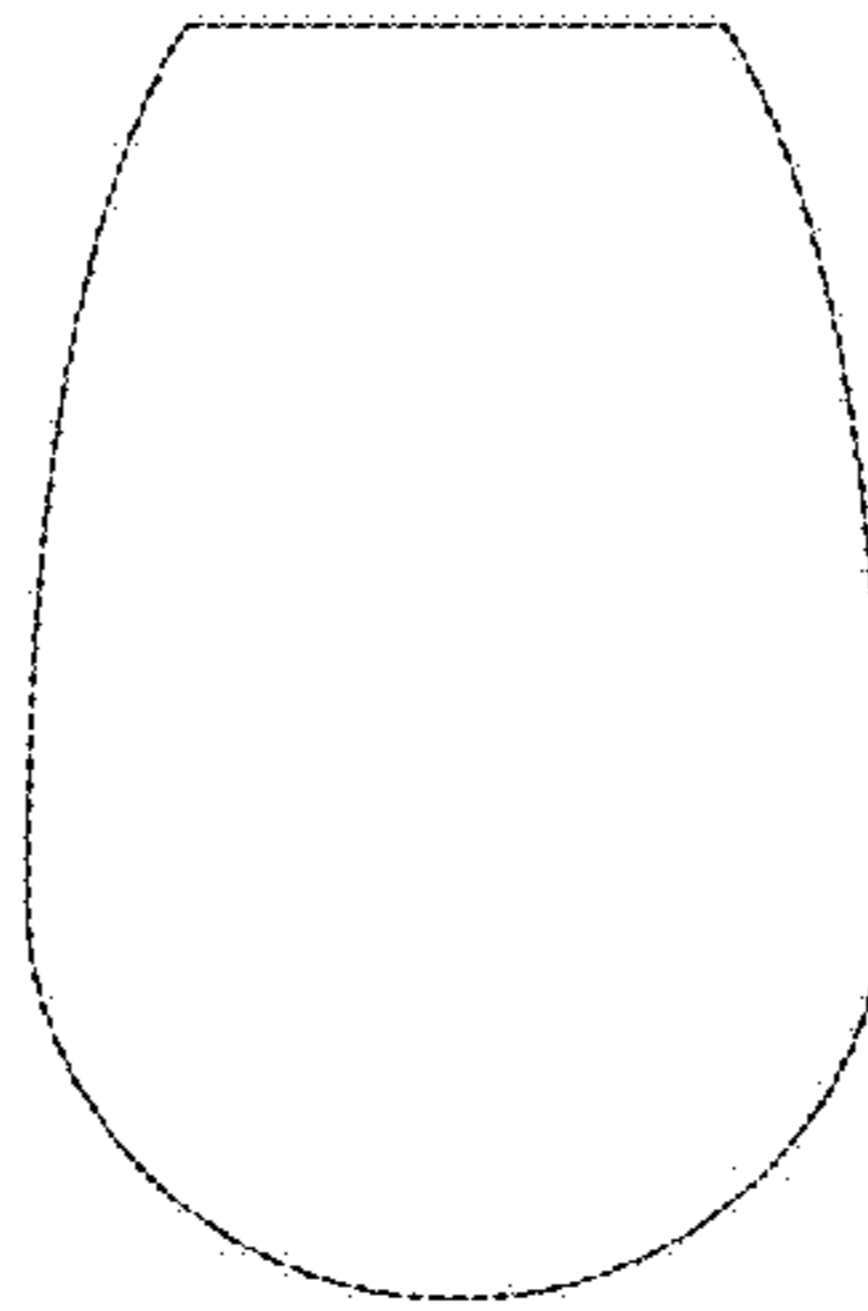


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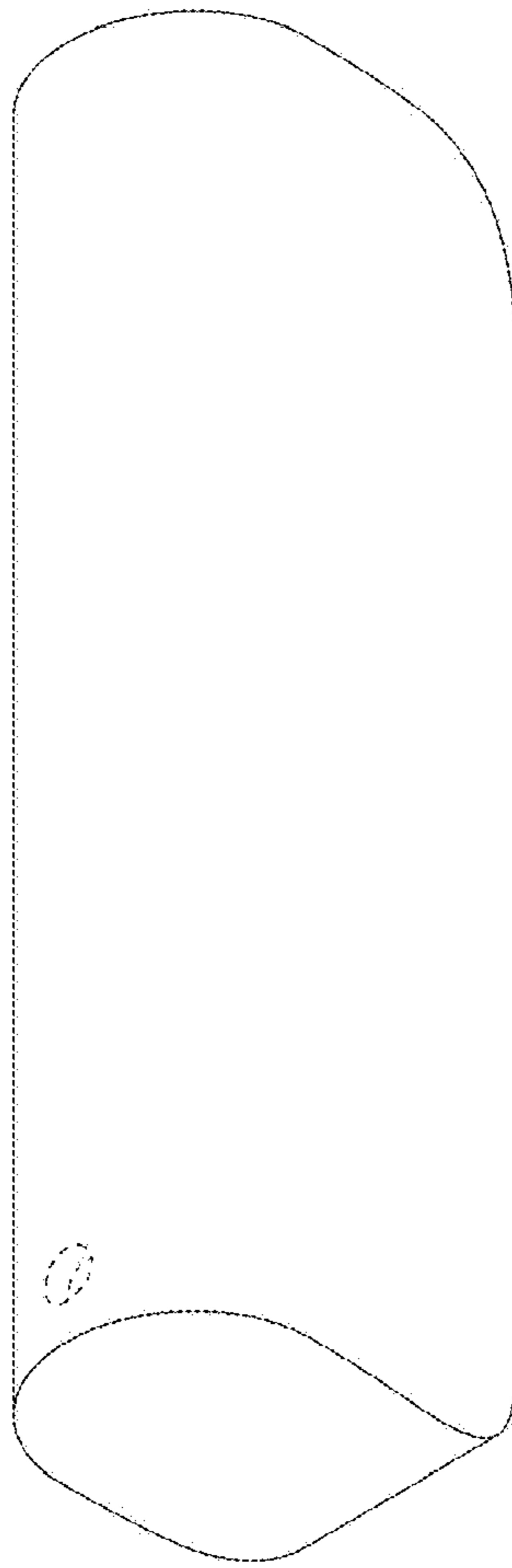


Fig.61

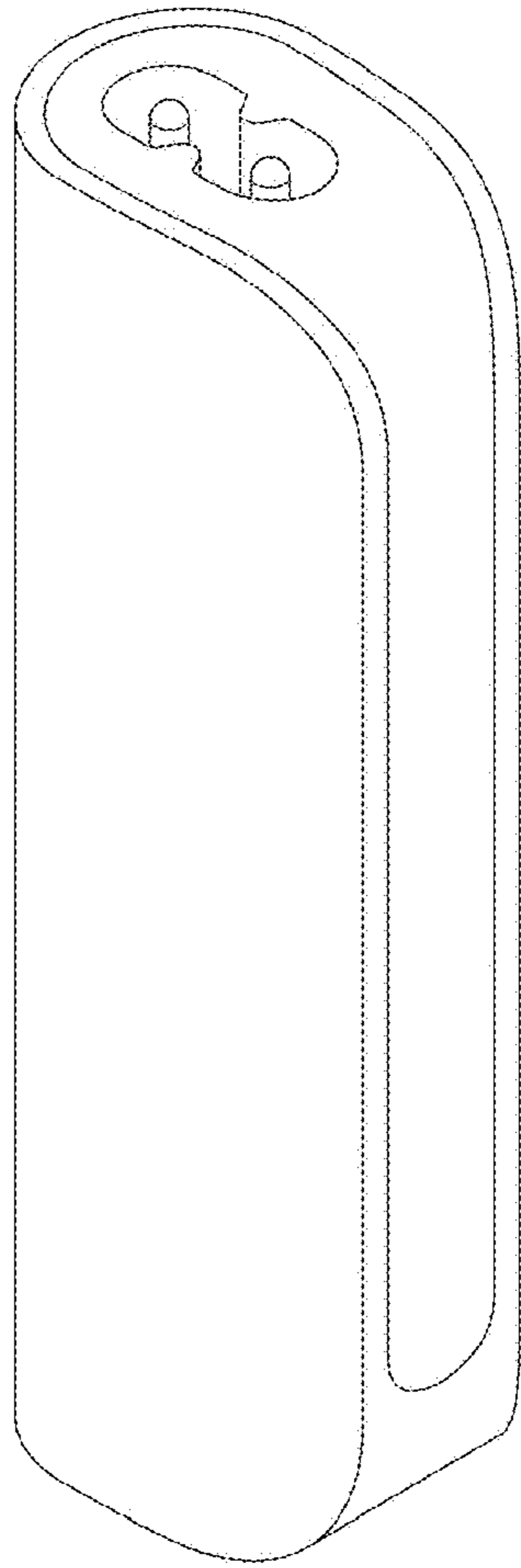


Fig.62



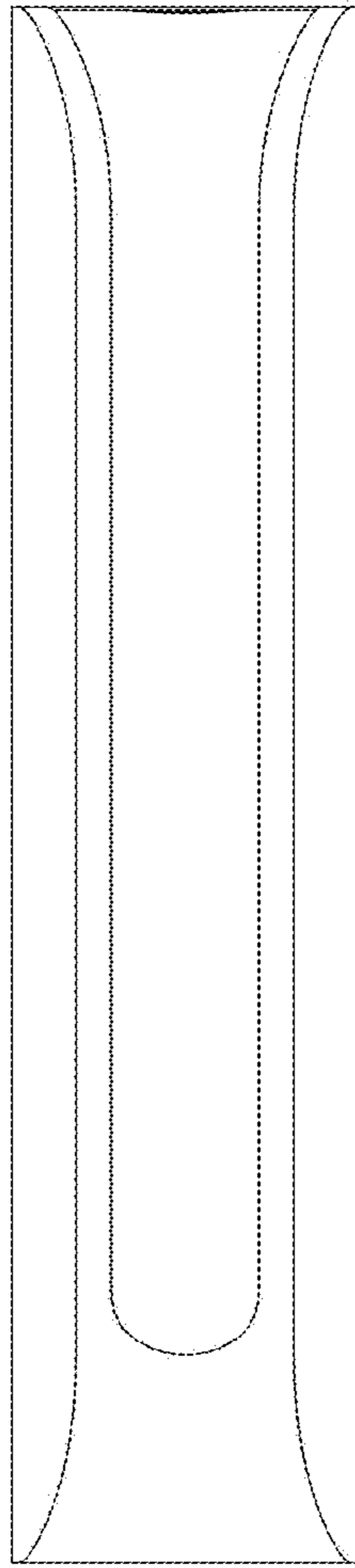


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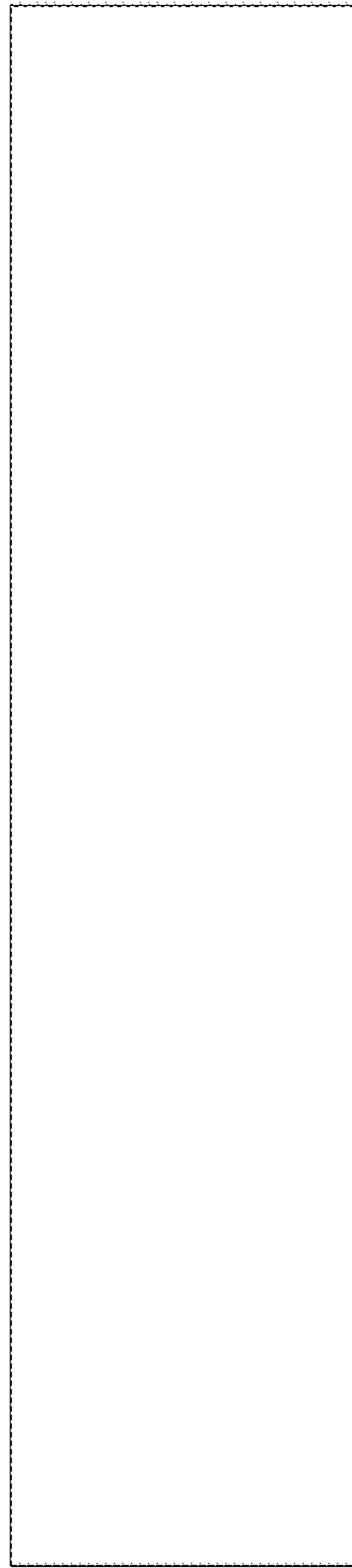


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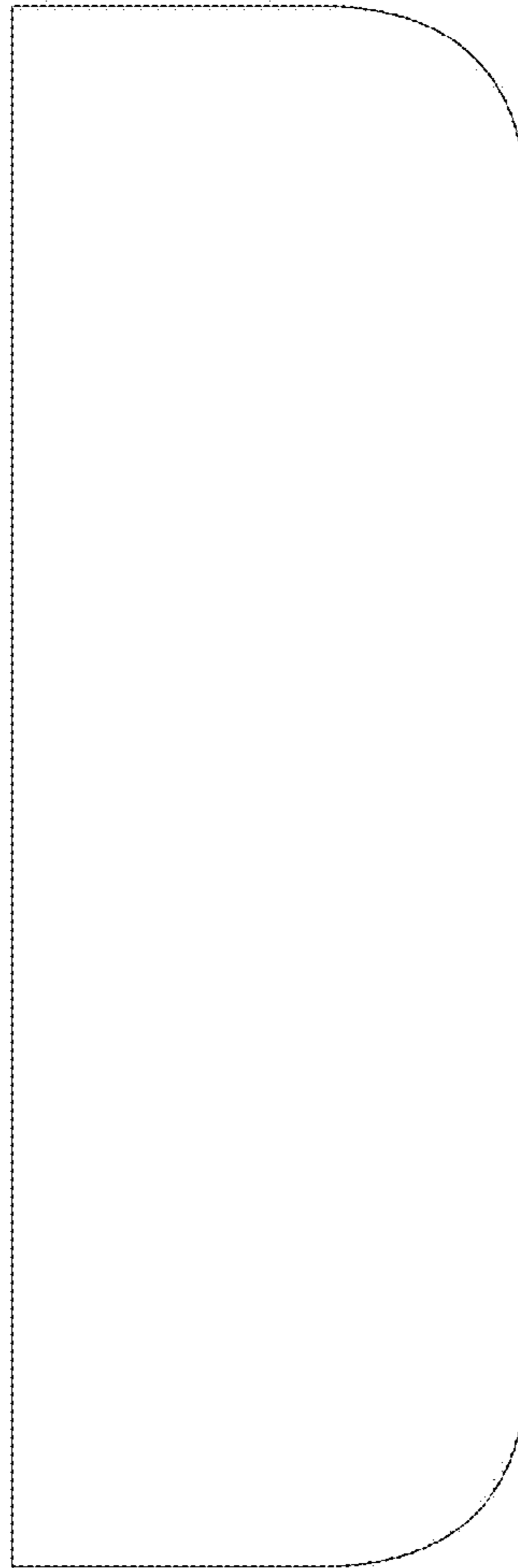


Fig.65

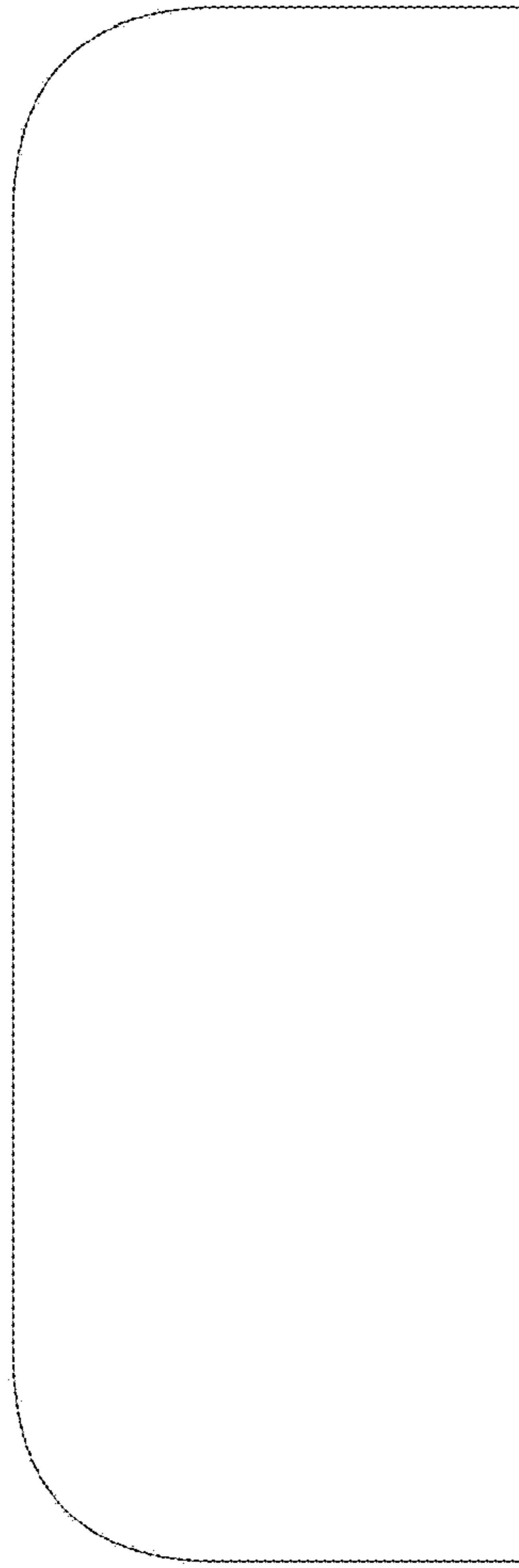


Fig.66

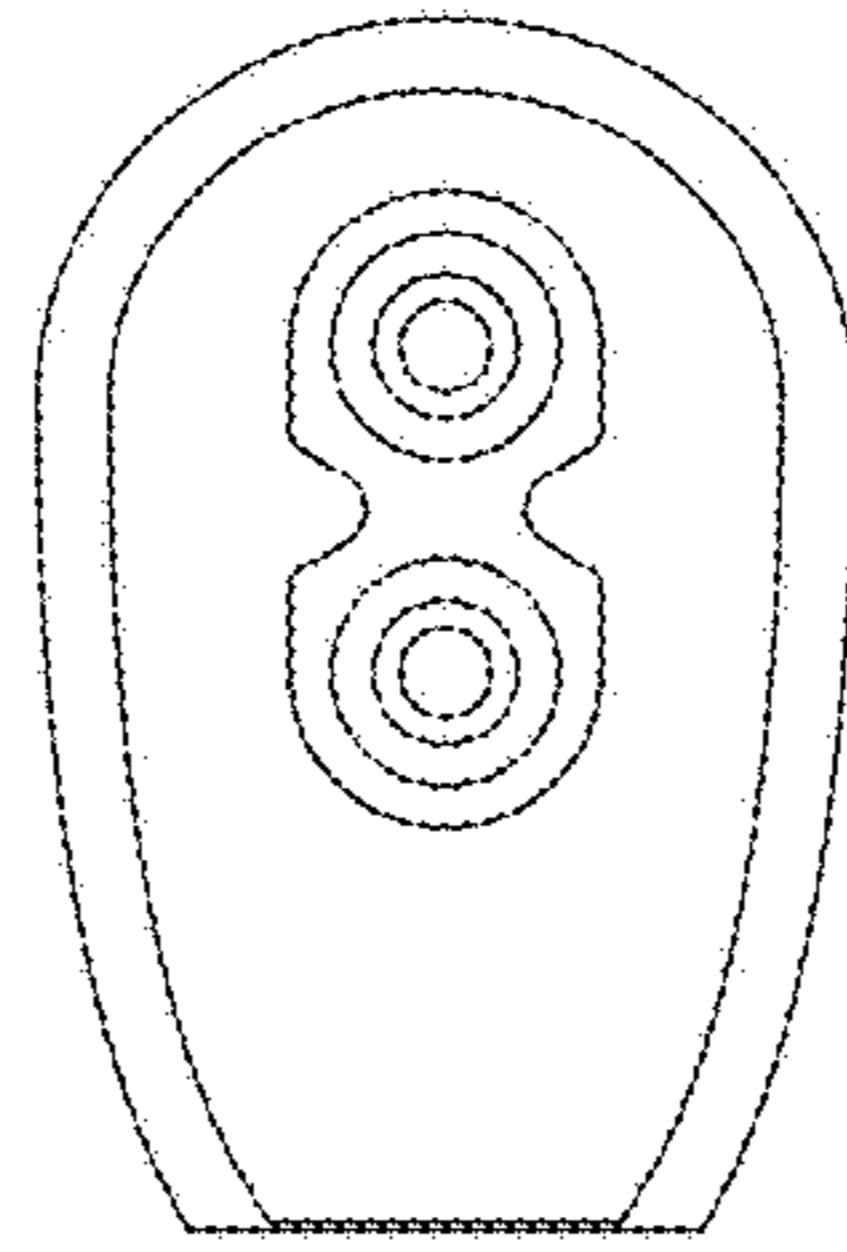


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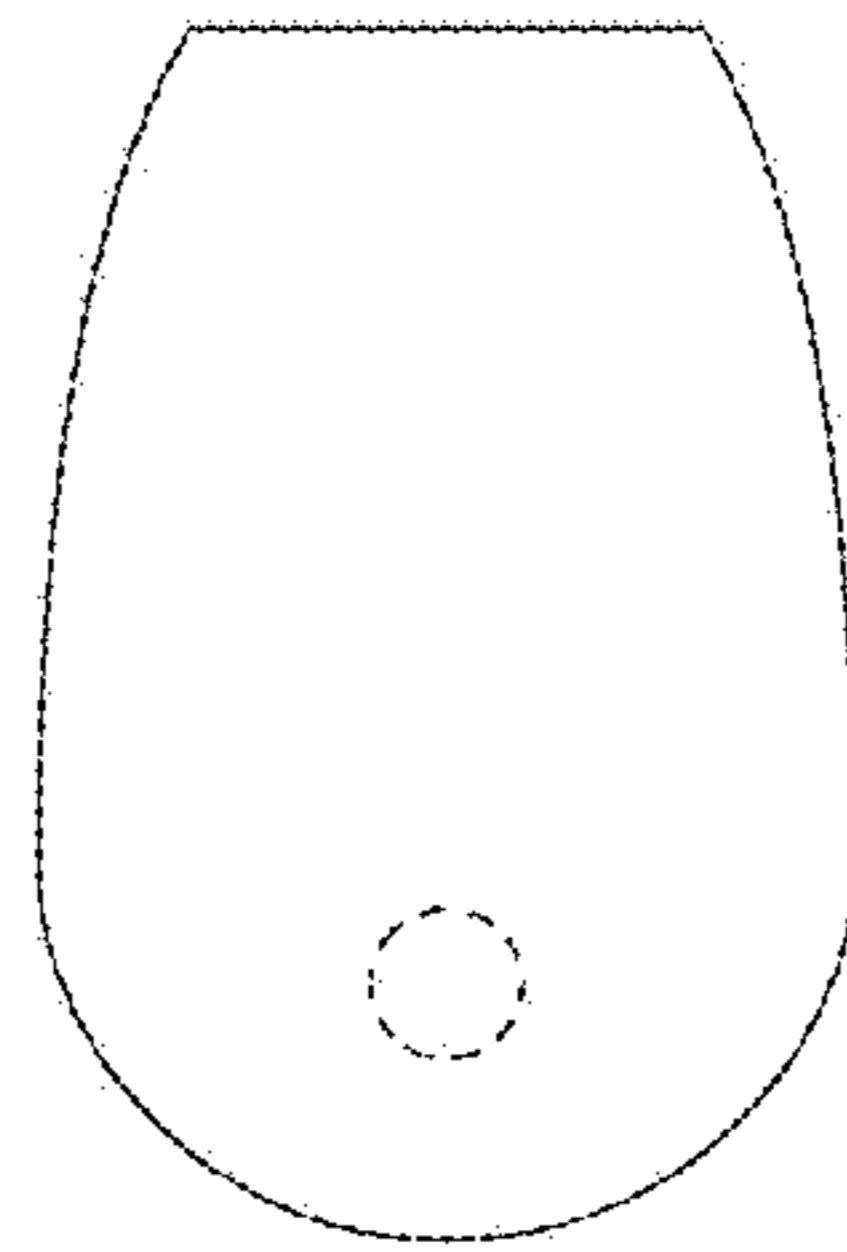


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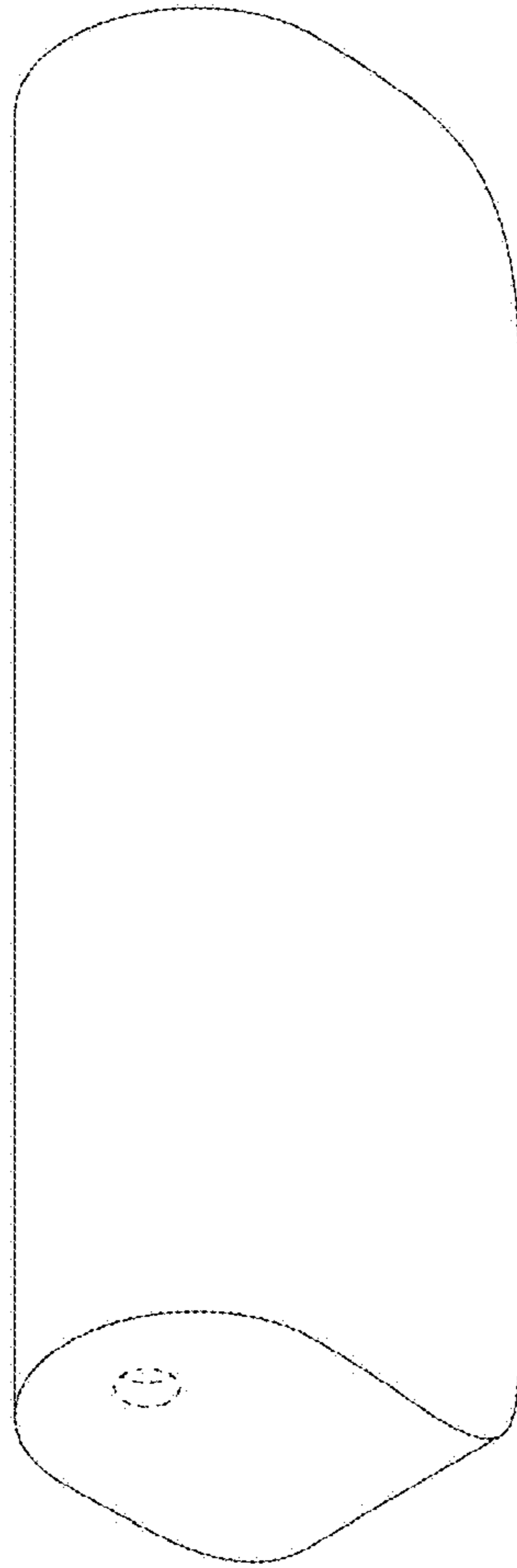


Fig.69

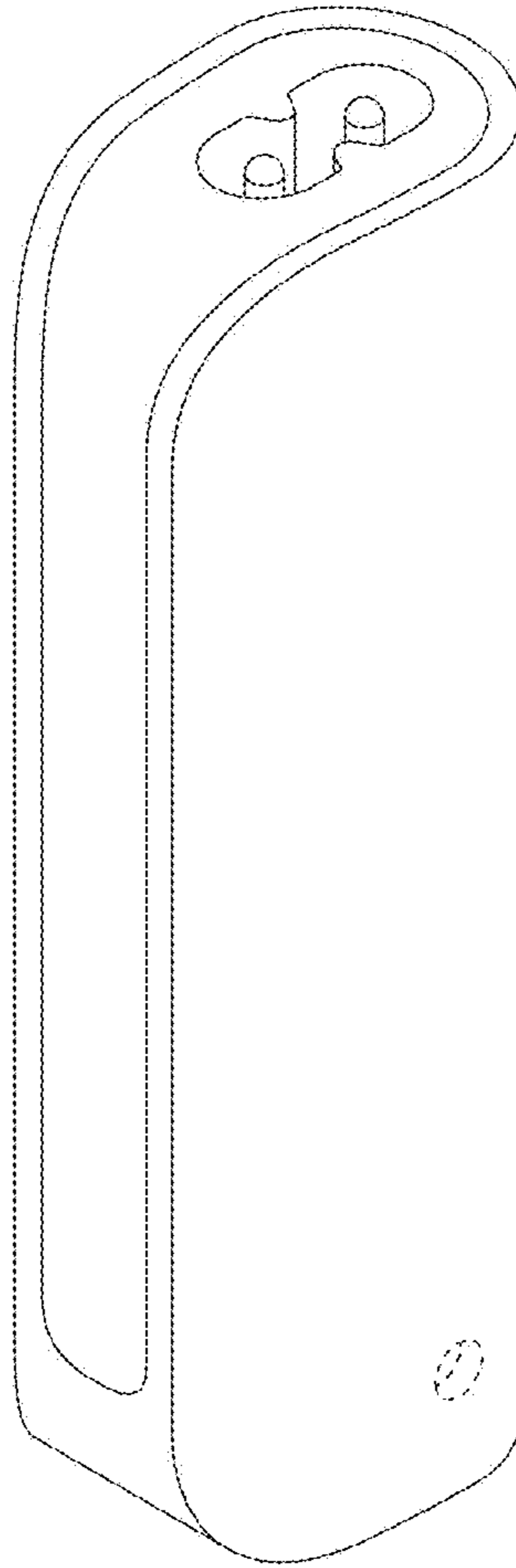


Fig.70

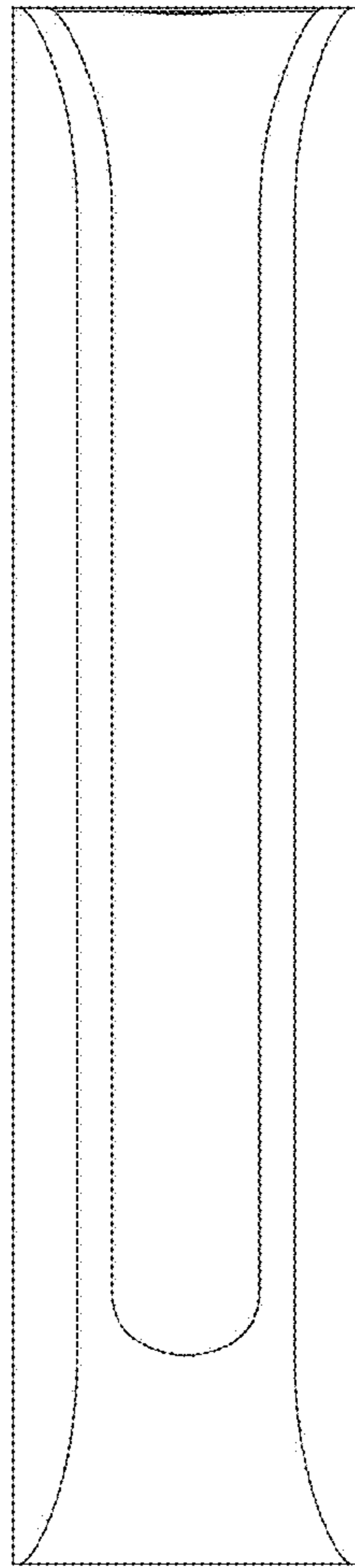


Fig.71



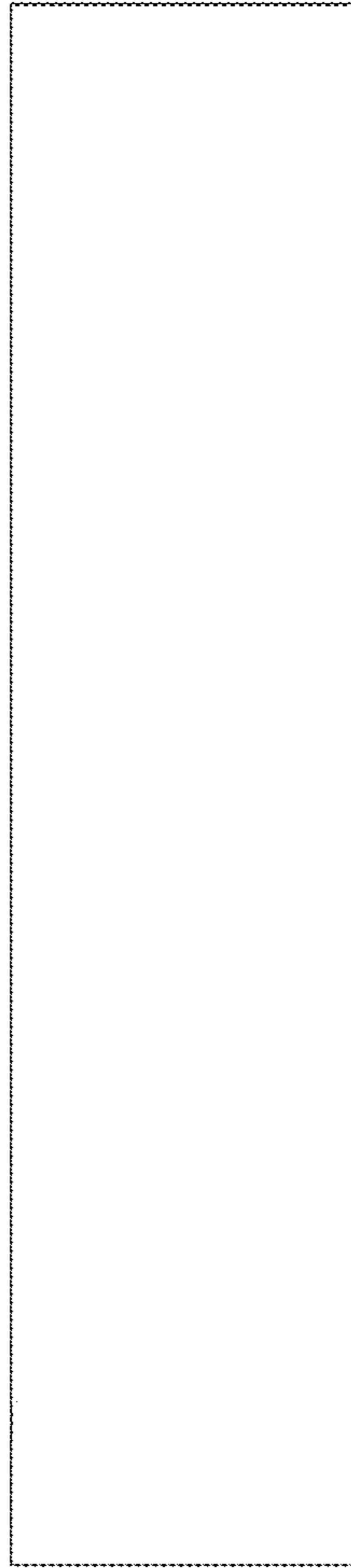


Fig.72

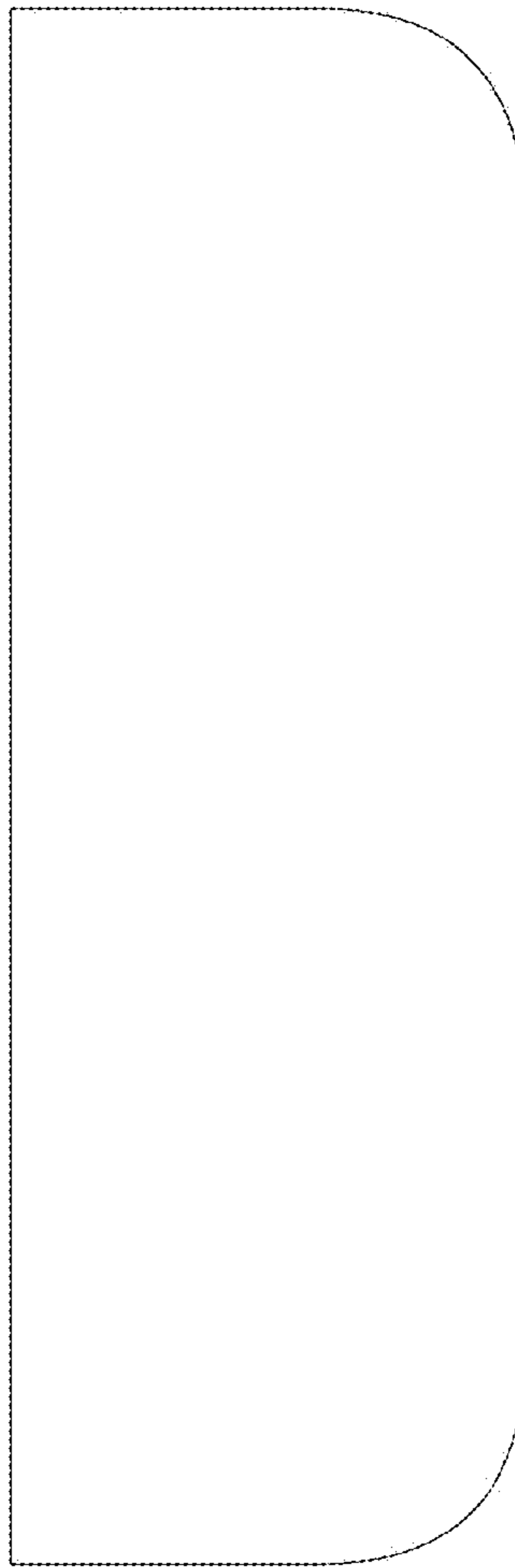


Fig.73

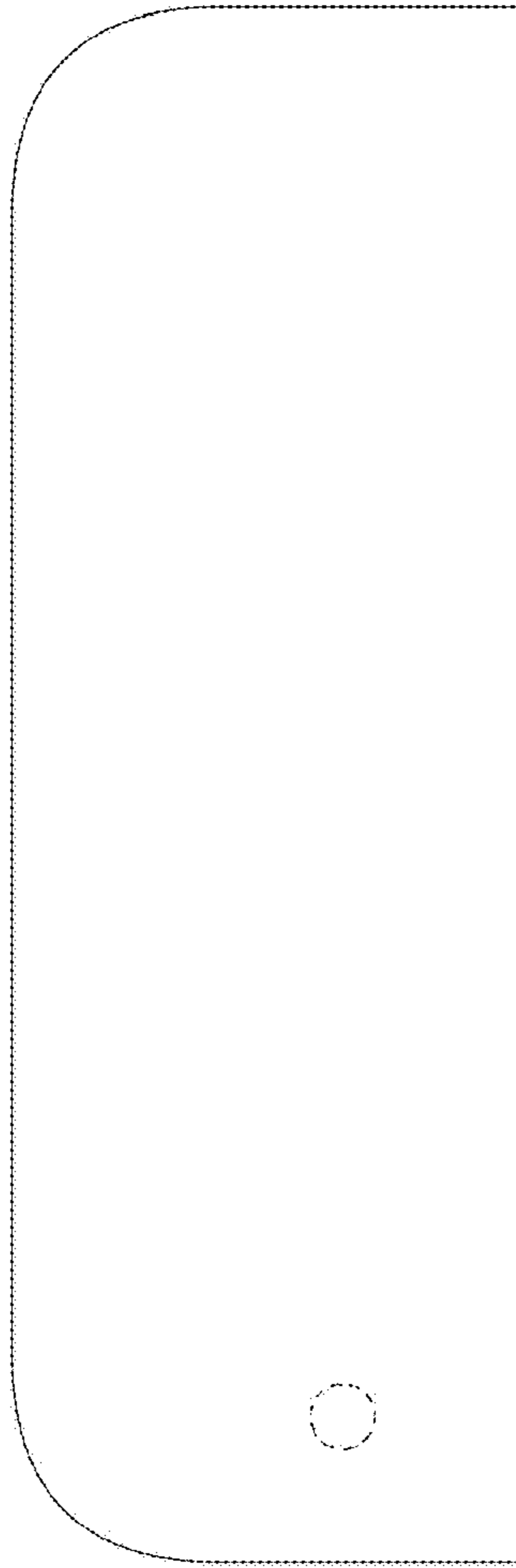


Fig.74

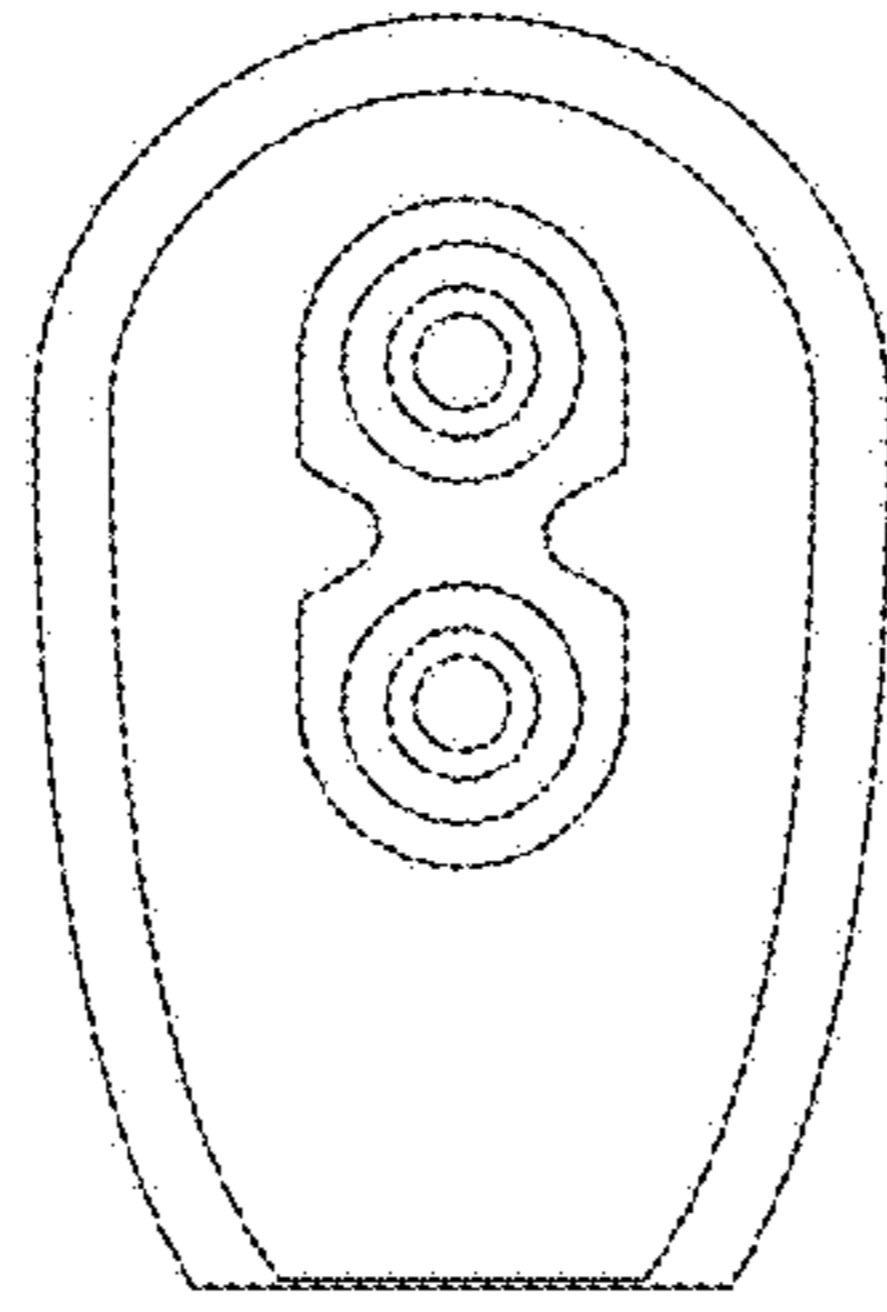


Fig.75

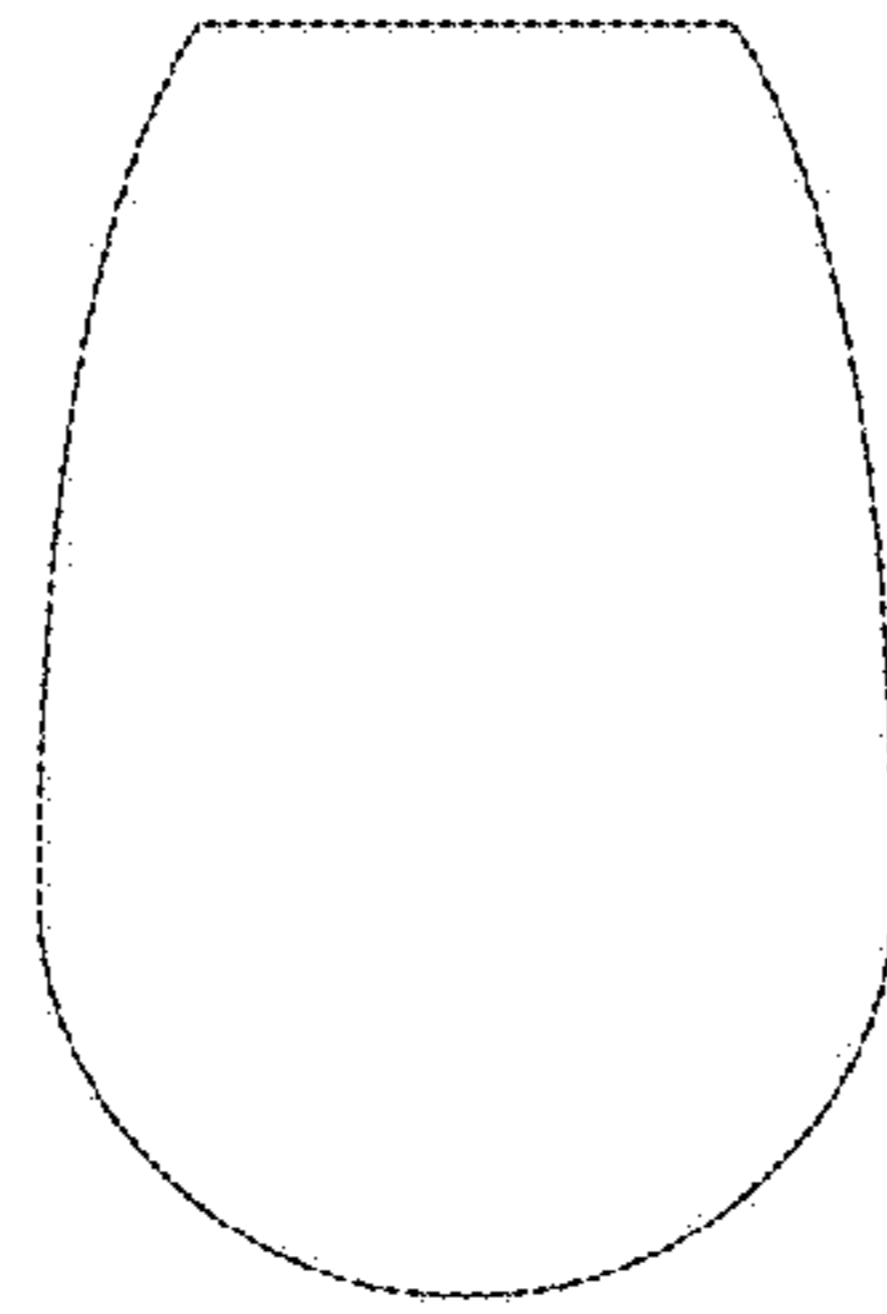


Fig.76