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(12) **United States Design Patent** (10) **Patent No.:** **US D832,640 S**  
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(54) **ELECTRIC VORTEX MIXER**

(56) **References Cited**

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(72) Inventors: **Matthew Blofeld, Cardiff (GB); Julian Sanders, Cardiff (GB)**

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

(21) Appl. No.: **29/608,271**

(Continued)

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(30) **Foreign Application Priority Data**

|    |                |        |
|----|----------------|--------|
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| WO | WO 2017/008157 | 1/2017 |

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(51) **LOC (11) Cl.** ..... **31-00**

(57) **CLAIM**

(52) **U.S. Cl.**

USPC ..... **D7/378; D7/376; D7/412; D7/413**

The ornamental design for an electric vortex mixer, as shown and described.

(58) **Field of Classification Search**

USPC ..... D7/372, 376–386, 412–413, 507, 510, D7/602, 629, 665–666, 669, 679, D7/693–694

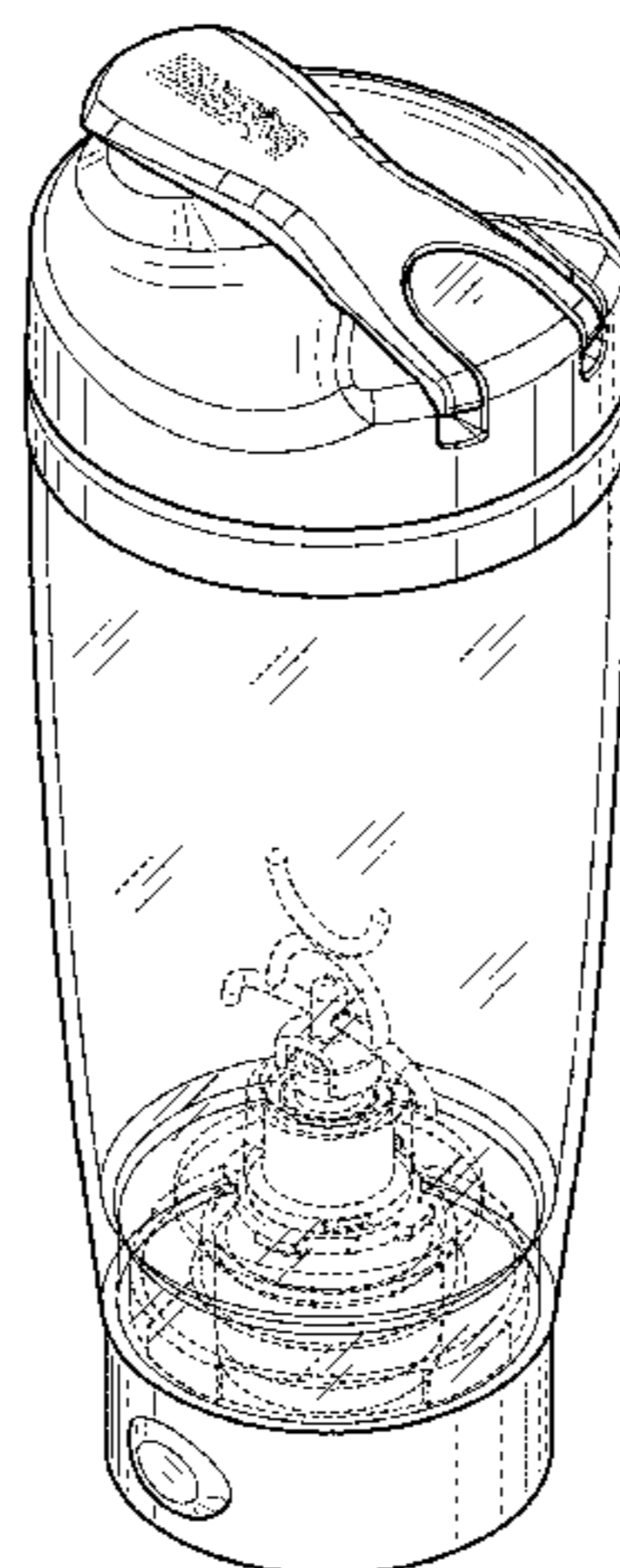
**DESCRIPTION**

CPC .... A21C 1/02; A21C 1/04; A23N 1/00; A23N 1/02; A47G 19/2205; A47J 31/00; A47J 43/04; A47J 43/25; A47J 43/27; A47J 43/042; A47J 43/044; A47J 43/046; A47J 43/075; A47J 43/0722; A47J 43/0727; B01F 3/00; B01F 3/0807; B01F 3/0853; B01F 13/0059; B01F 13/0064; B02C 1/08; B02C 2/04; B02C 4/42; B02C 4/142; B02C 4/143; B02C 4/423; B02C 13/1835; B28C 5/10; B28C 5/12; B28C 5/14; B28C 5/16

FIG. 1 is a perspective view of a first embodiment of an electric vortex mixer that embodies the present design; FIG. 2 is a left side elevation view thereof; FIG. 3 is a right side elevation view thereof; FIG. 4 is a front elevation view thereof; FIG. 5 is a rear elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines showing portions of the design in all figures are included for the purpose of illustrating environment and unclaimed features and form no part of the claimed design.

See application file for complete search history.

**1 Claim, 7 Drawing Sheets**



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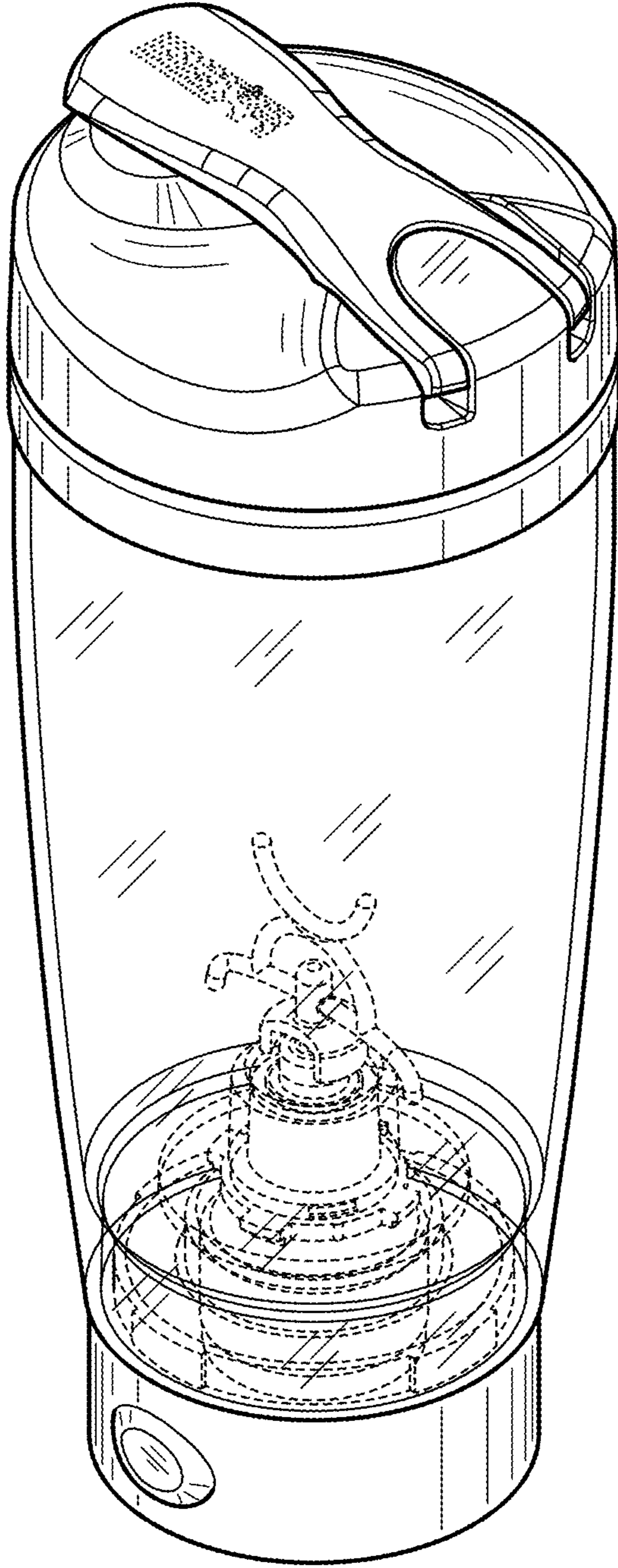


FIG. 1

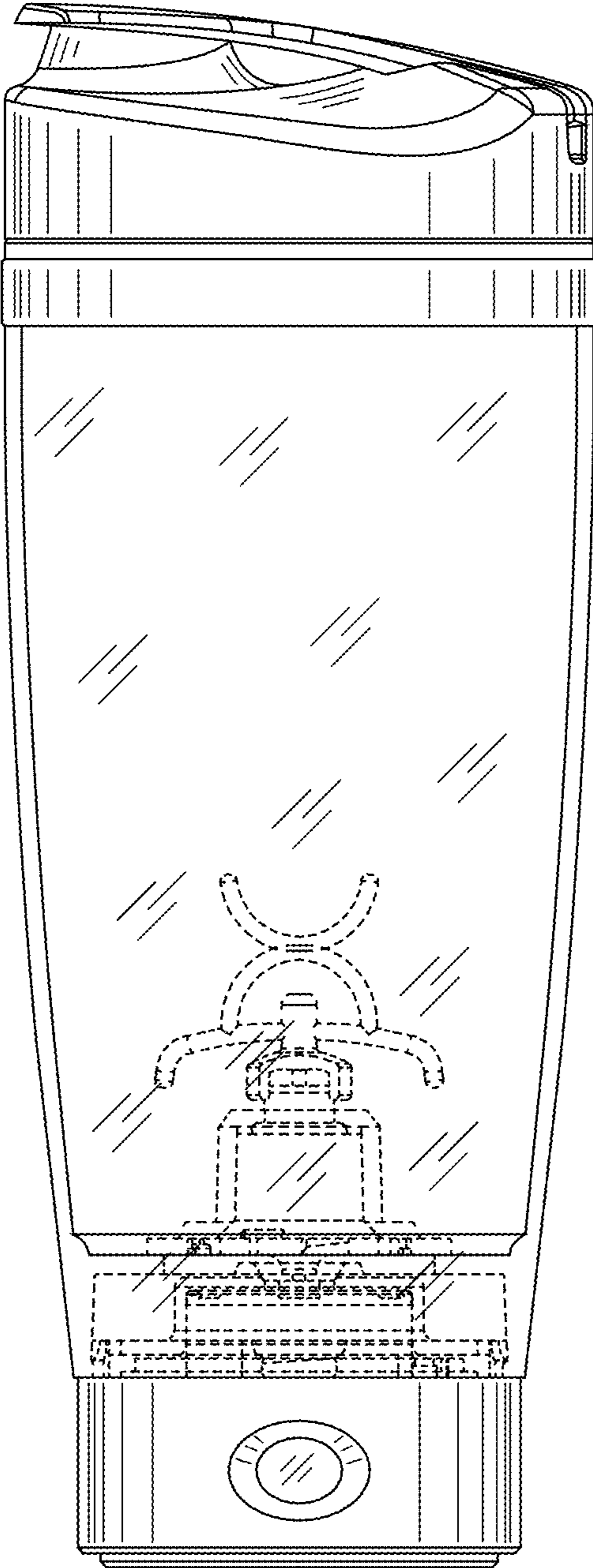


FIG. 2

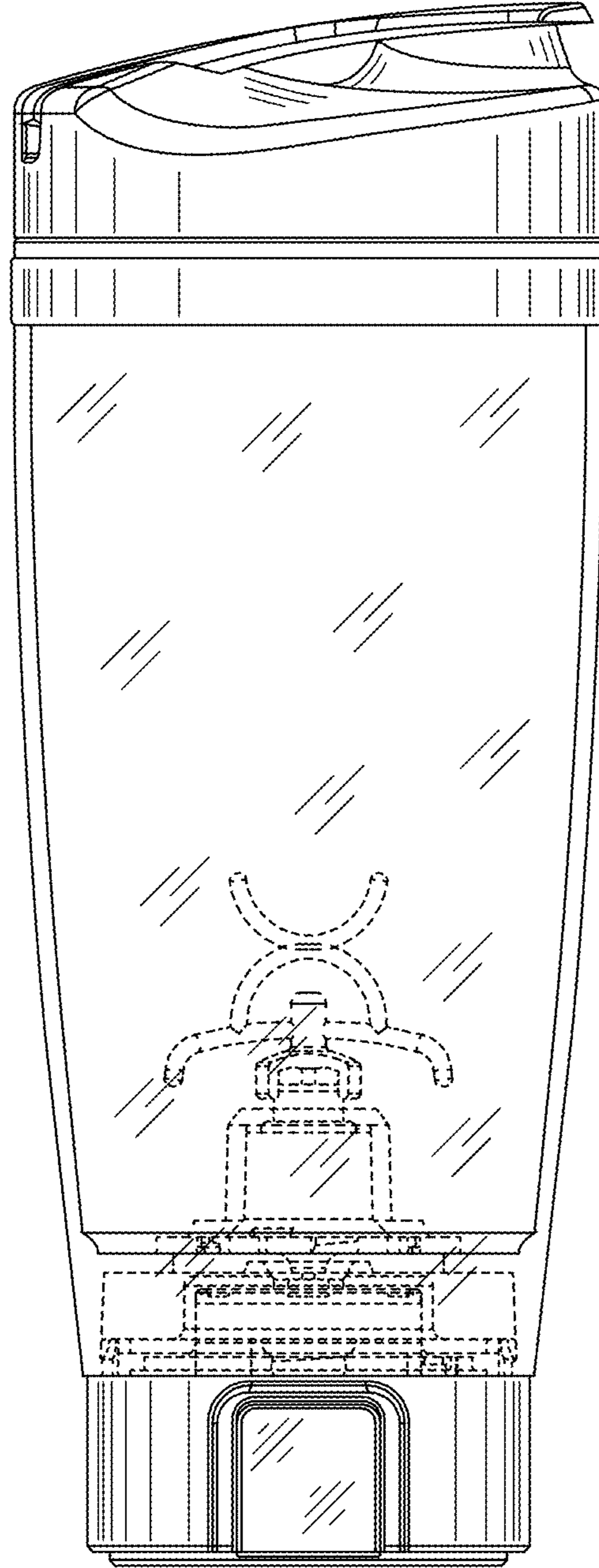


FIG. 3

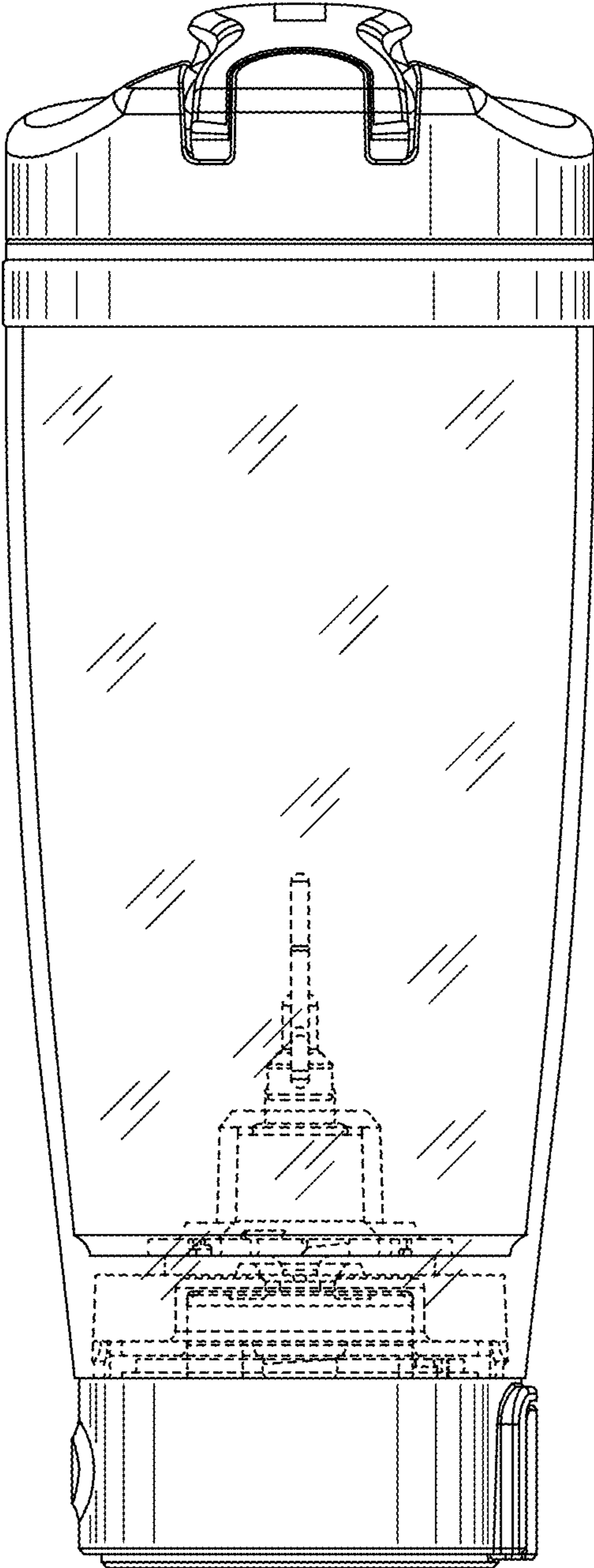


FIG. 4

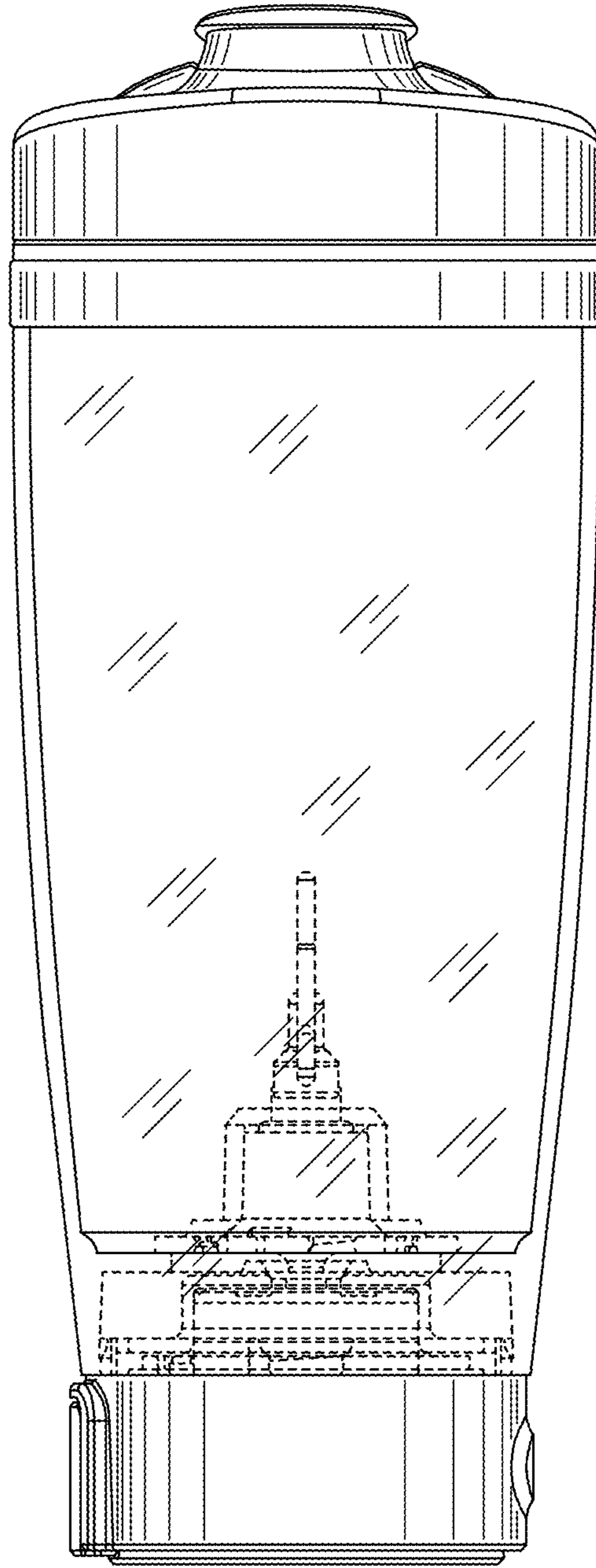


FIG. 5

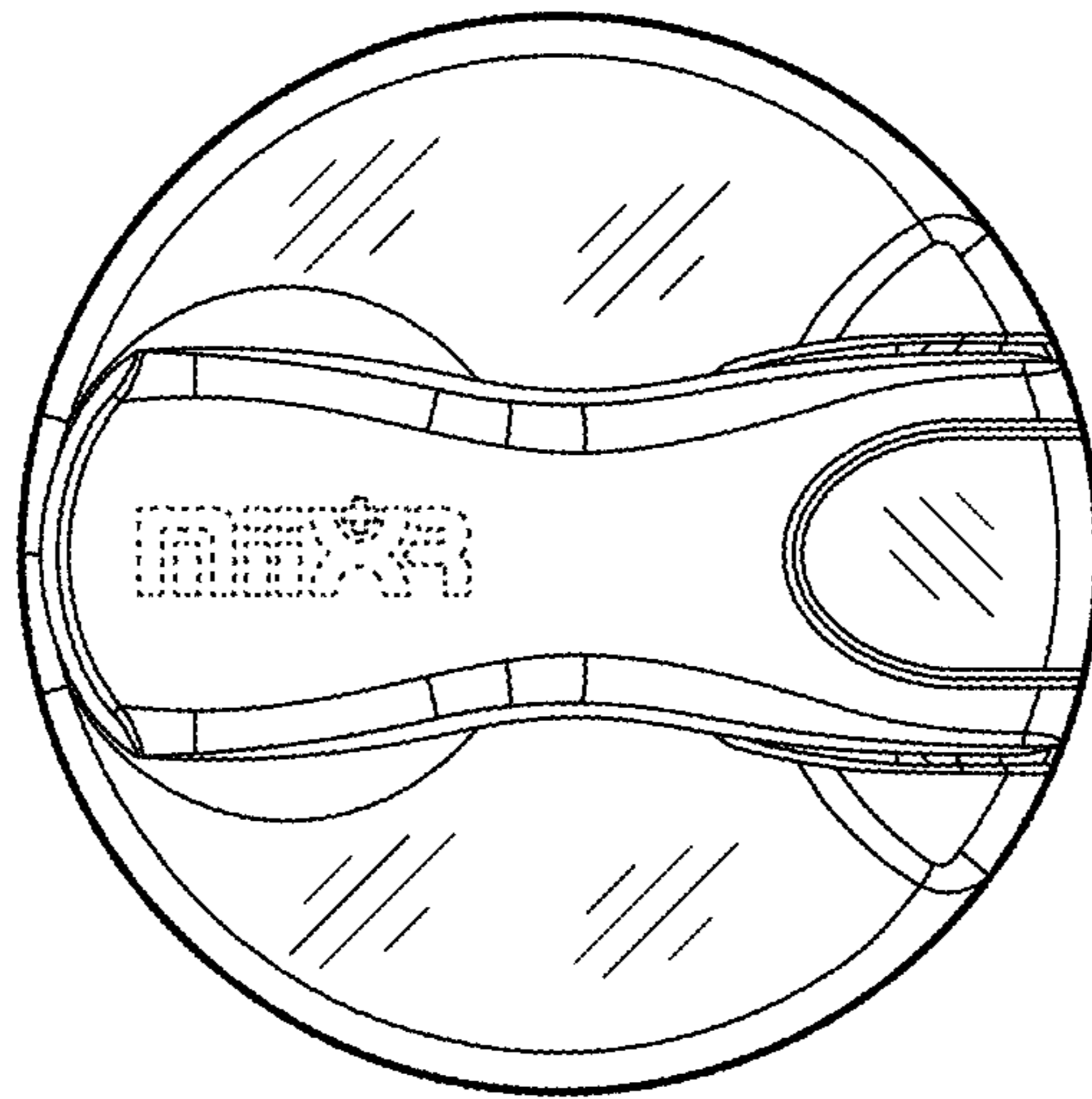


FIG. 6



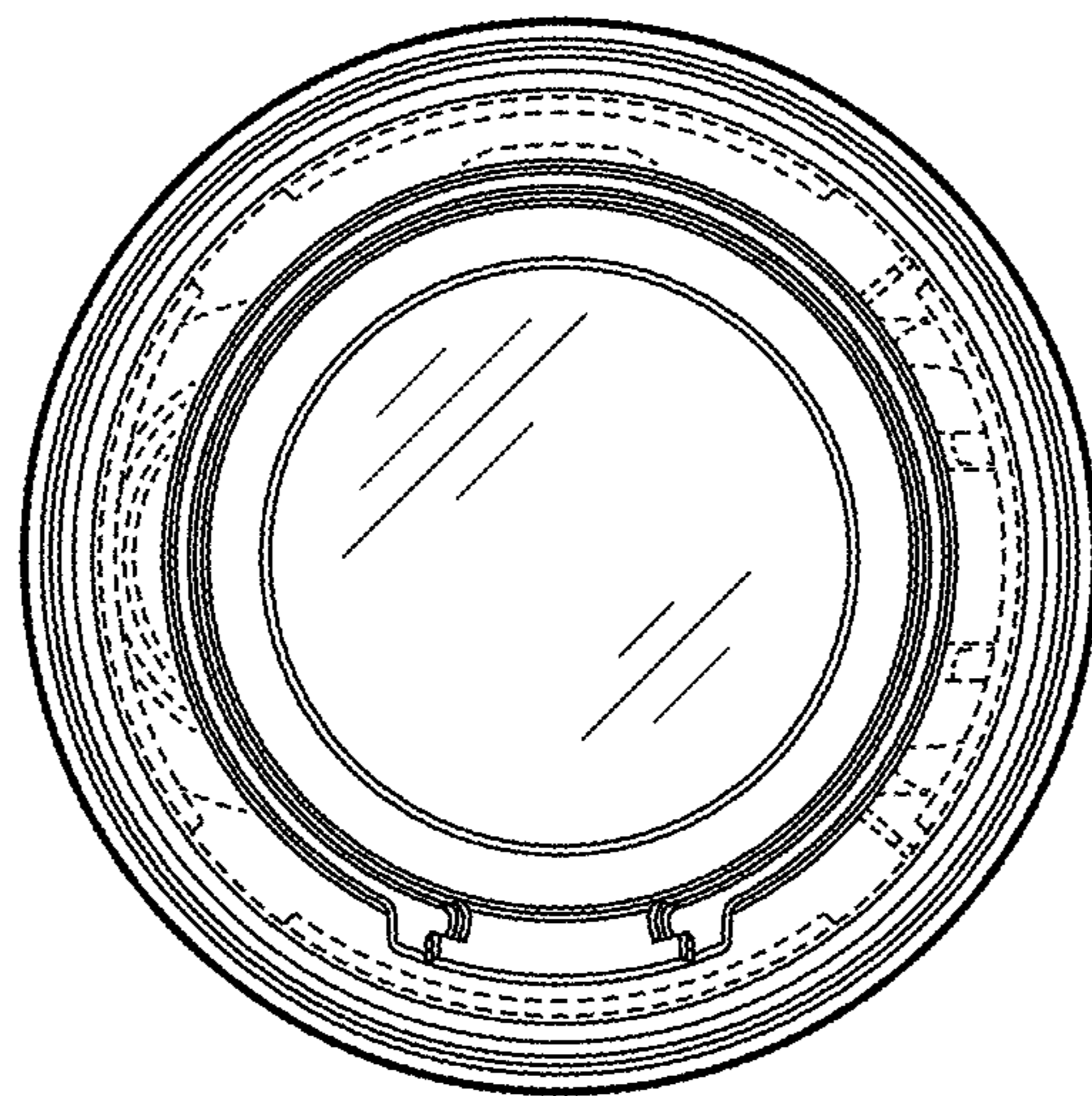


FIG. 7