



US00D531014S

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

(10) **Patent No.:** **US D531,014 S**
(45) **Date of Patent:** **** Oct. 31, 2006**

(54) **WIRE TENSION GRIPPER**

(75) Inventor: **Hideo Arakawa**, Tokyo (JP)

(73) Assignee: **A.G.K. Ltd.**, Tokorozawa (JP)

(**) Term: **14 Years**

(21) Appl. No.: **29/211,789**

(22) Filed: **Aug. 23, 2004**

(30) **Foreign Application Priority Data**

Feb. 27, 2004 (JP) 2004-006053

(51) **LOC (8) Cl.** **08-08**

(52) **U.S. Cl.** **D8/383**

(58) **Field of Classification Search** D8/382,
D8/383, 44; 24/129 A, 115 H, 115 R; 248/323
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,932,072 A * 4/1960 Pruchnow 24/129 A

4,477,948 A * 10/1984 Sachs 24/115 R

D373,076 S * 8/1996 Ikeda D8/383

6,557,217 B1 * 5/2003 Szabo 24/129 R

* cited by examiner

Primary Examiner—Holly Baynham

(74) *Attorney, Agent, or Firm*—Armstrong, Kratz, Quintos,
Hanson & Brooks, LLP

(57) **CLAIM**

The ornamental design for a wire tension gripper, as shown
and described.

DESCRIPTION

FIG. 1 is a perspective drawing showing a wire tension gripper of the present invention;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a view showing the present invention with wire.
In each of the drawings, the thin line shown on a surface of the article identifies a three-dimensional configuration of the article. A left side elevation drawing (not shown) is symmetrical to the right side elevation drawing.
The broken line showing of a portion of wire is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

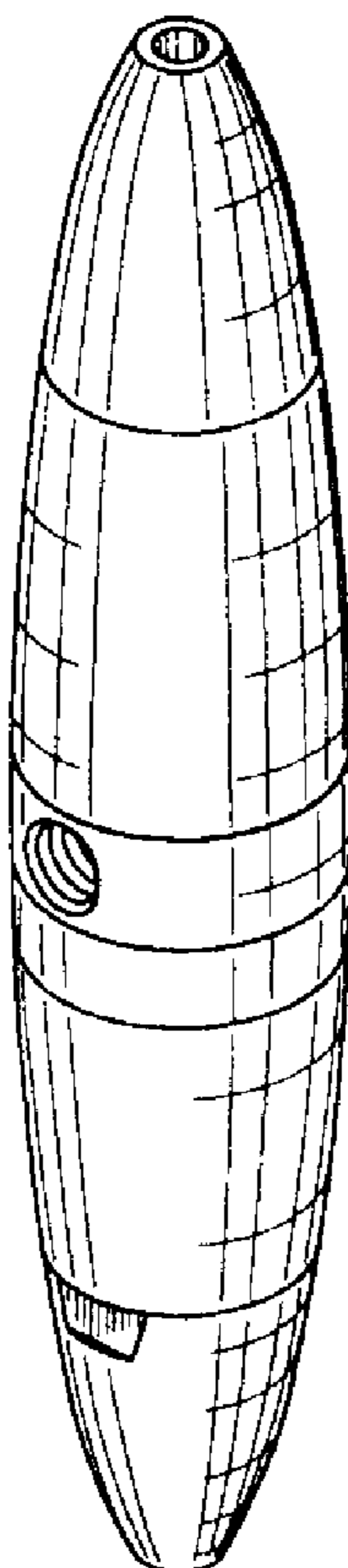


FIG. 1

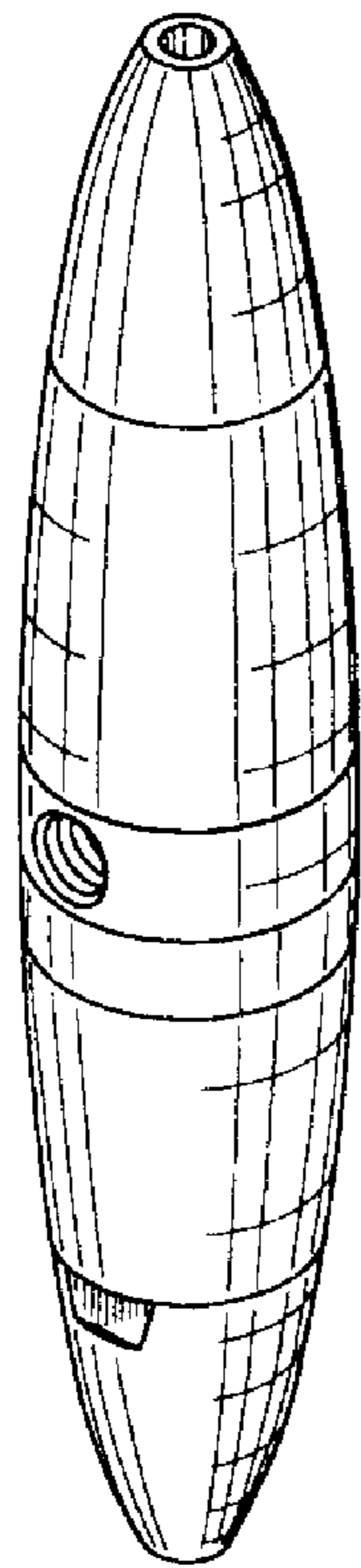


FIG. 2

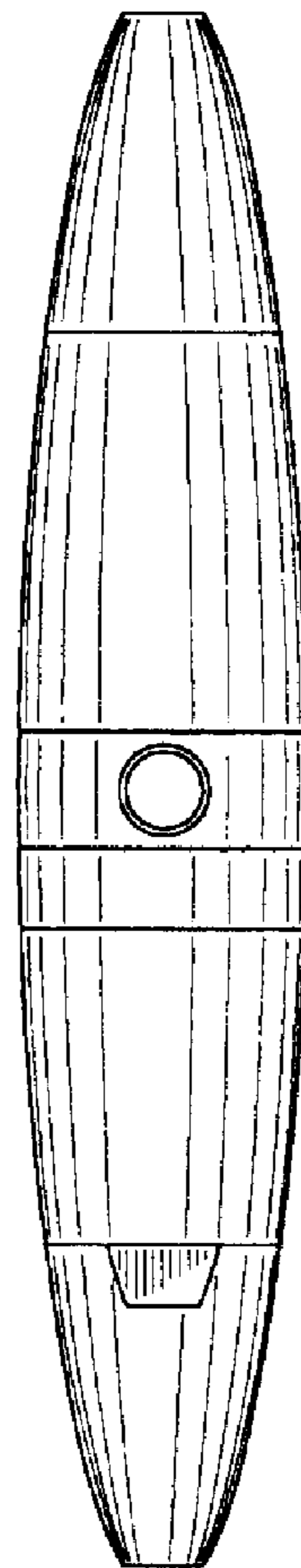


FIG. 3

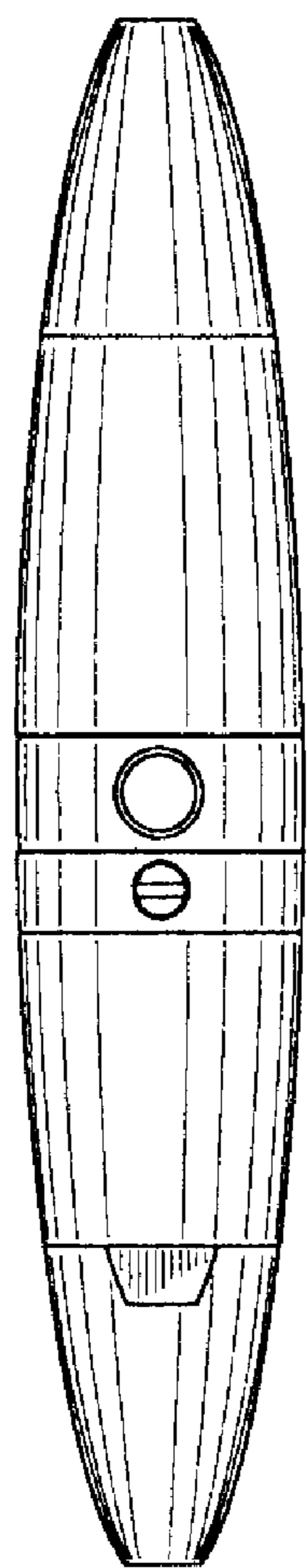


FIG. 4



FIG. 5



FIG. 6

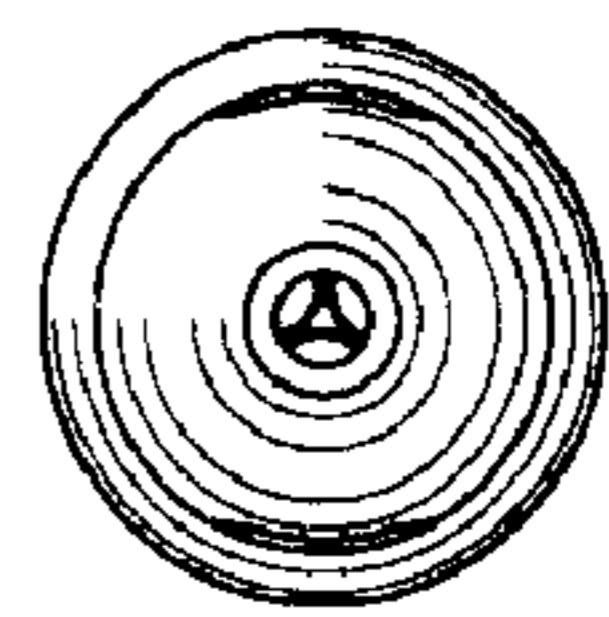


FIG. 7

