United States Patent [19]

Maruyama

Des. 287,258 Patent Number:

Date of Patent: ** Dec. 16, 1986 [45]

RECONFIGURABLE TOY ROBOT [54]

Masaki Maruyama, Tokyo, Japan Inventor: [75]

Takara Co., Ltd., Tokyo, Japan Assignee: [73]

14 Years Term:

[21] Appl. No.: 616,598

May 30, 1984 Filed:

Foreign Application Priority Data [30]

Japan 59-3047 Jan. 31, 1984 [JP] U.S. Cl. D21/150

[58] 446/99, 321, 376, 487

References Cited [56]

U.S. PATENT DOCUMENTS

4/1986 Matsuda D21/150 D. 283,335 7/1983 Nakane 446/97

Primary Examiner—Melvin B. Feifer Attorney, Agent, or Firm-Price, Gess & Ubell

CLAIM [57]

The ornamental design for a reconfigurable toy robot, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a reconfigurable

toy robot showing my new design;

FIG. 2 is a rear elevational view;

FIG. 3 is a right elevational side view; FIG. 4 is a left elevational side view;

FIG. 5 is a top plan view;

FIG. 6 is a bottom plan view;

FIG. 7 is a front side perspective view;

FIG. 8 is a front side perspective view with additional

component parts;

FIG. 9 is a side perspective view of the toy being recon-

figured;

FIG. 10 is a side perspective view of a reconfiguration of the toy;

FIG. 11 is a side perspective view of the reconfiguration of the toy;

FIG. 12 is a side perspective view of the reconfiguration of the toy;

FIG. 13 is a front side perspective view of the toy reconfigured into a spherical shape;

FIG. 14 is a front elevational view of the embodiment of

FIG. 13; FIG. 15 is a rear elevational view of the embodiment of

FIG. 13; FIG. 16 is a right elevational side view of the embodi-

ment of FIG. 13 which is a mirror image of the left elevational side view;

FIG. 17 is a top plan view of the embodiment of FIG.

13; and

FIG. 18 is a bottom plan view of the embodiment of

FIG. 13.

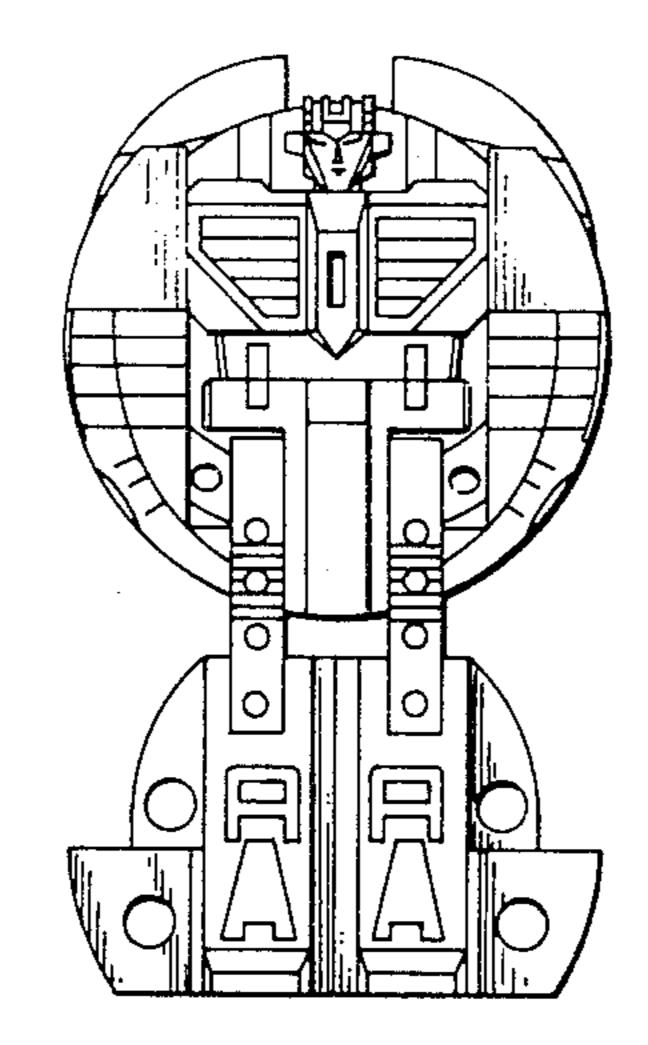


FIG.5

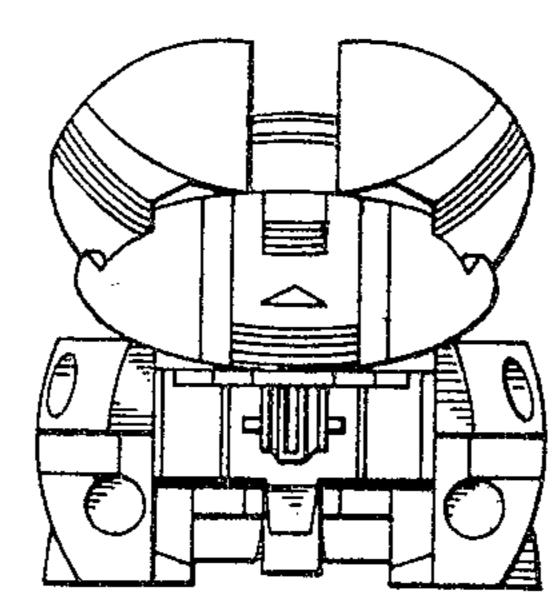


FIG.4

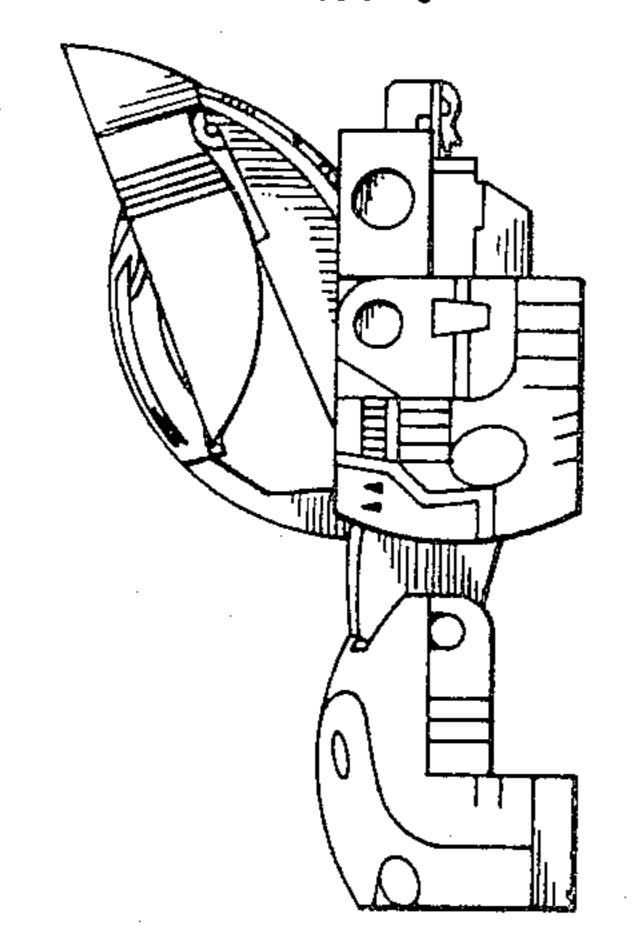


FIG.

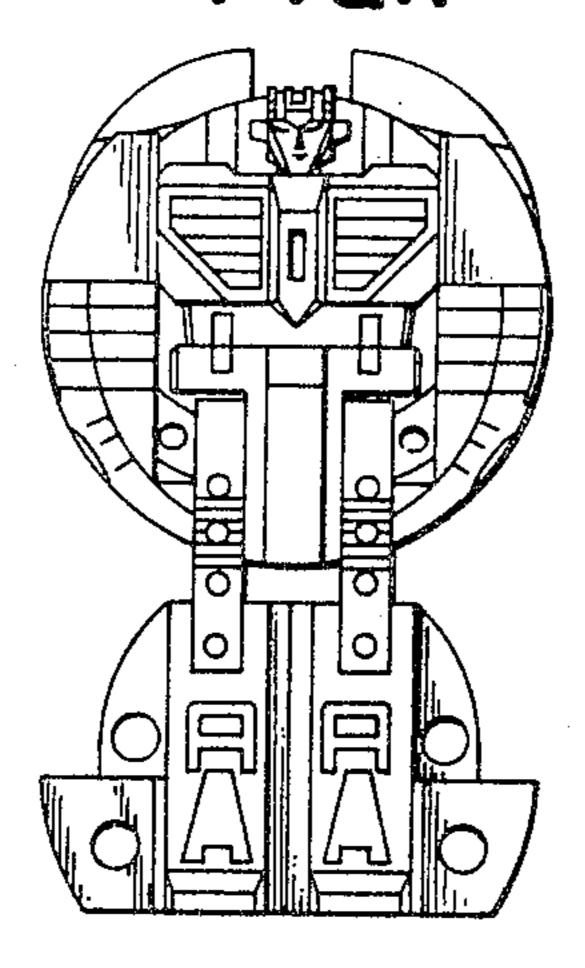


FIG.3

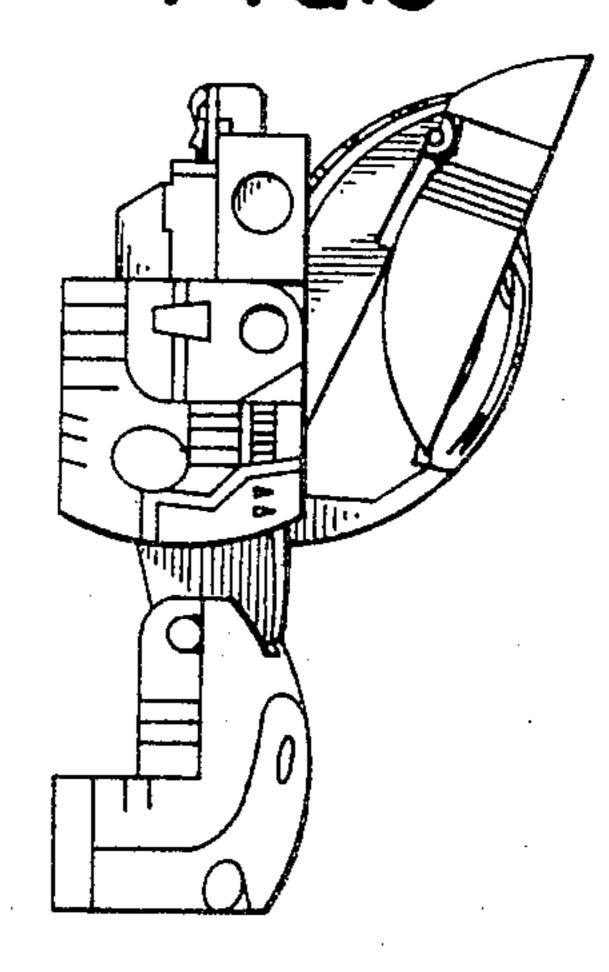


FIG.2

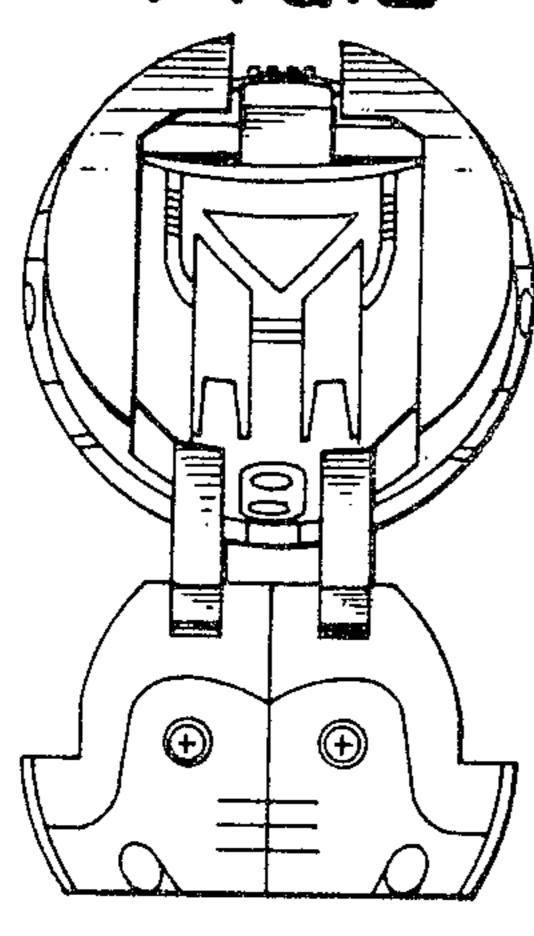
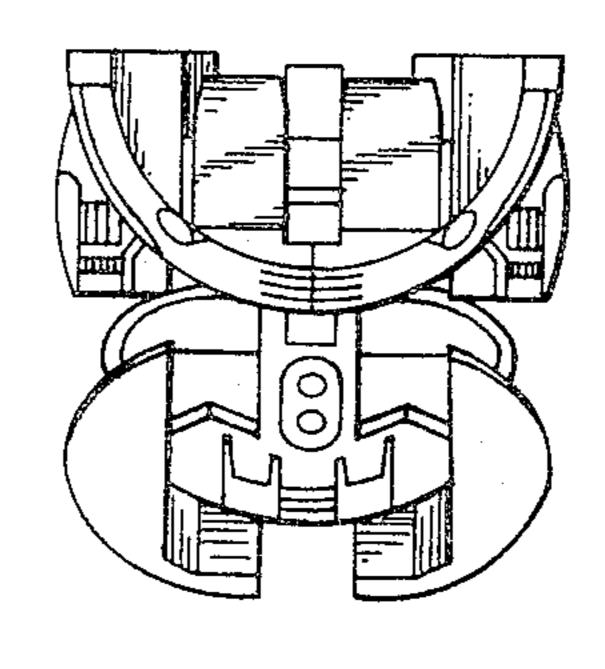
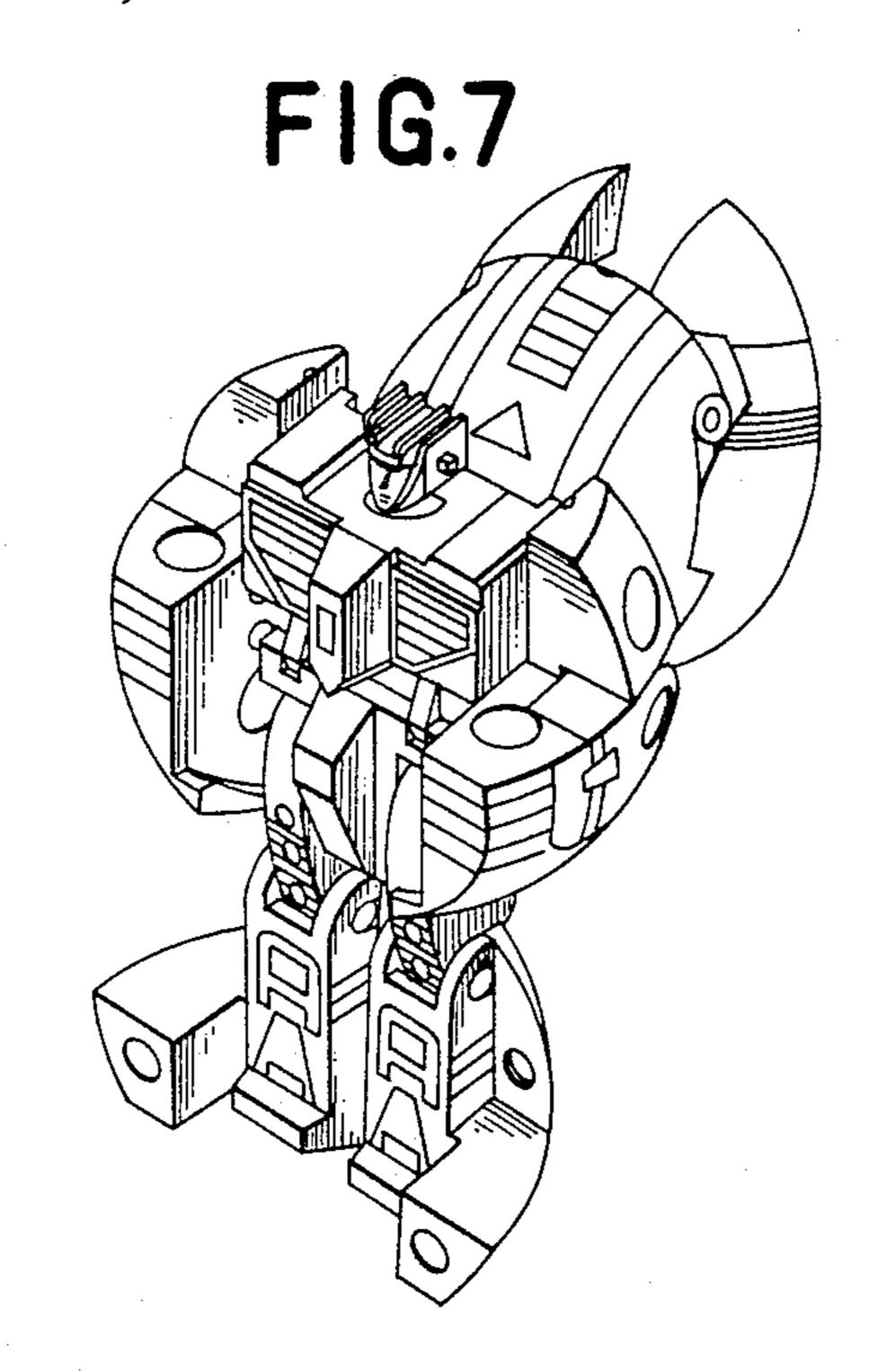


FIG.6





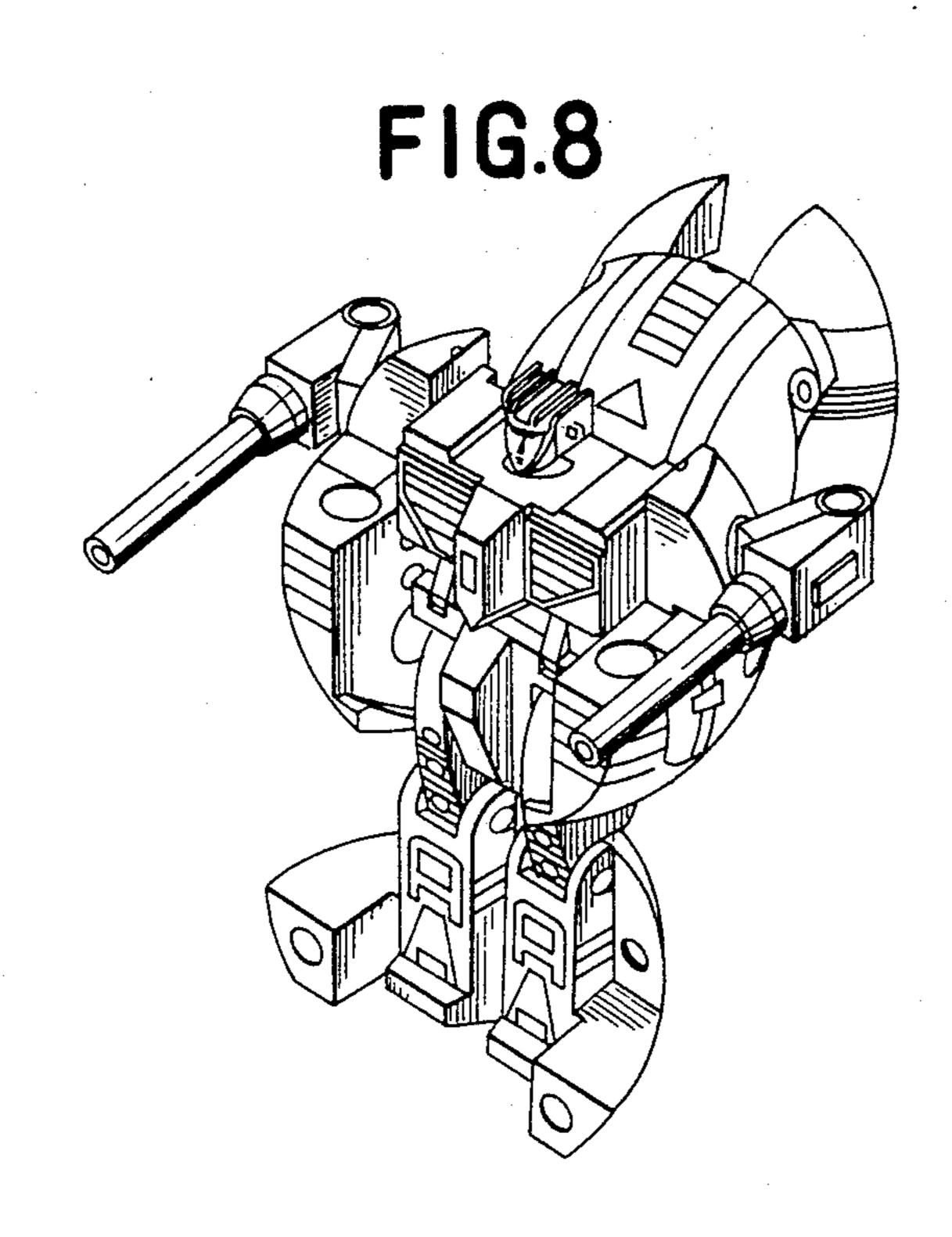


FIG.9

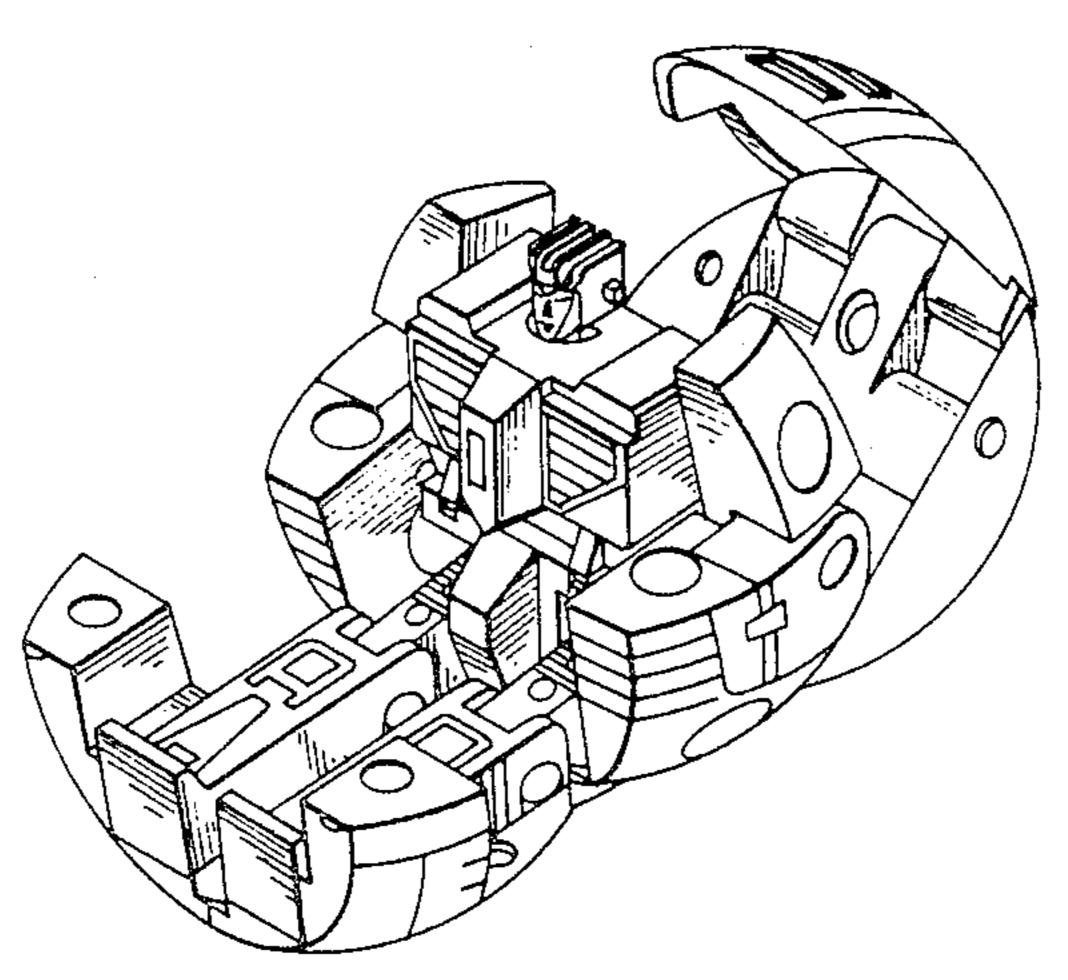


FIG.IO

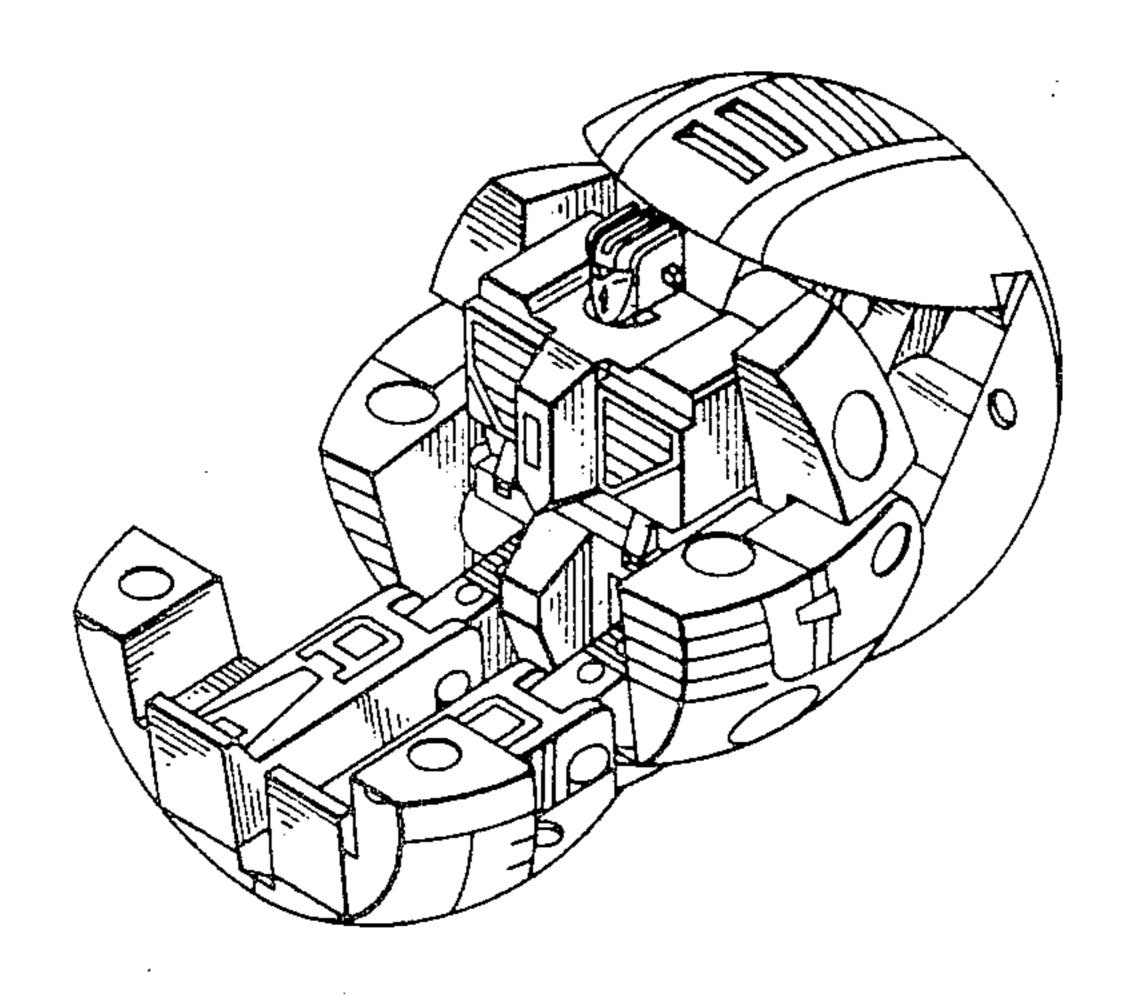


FIG.II

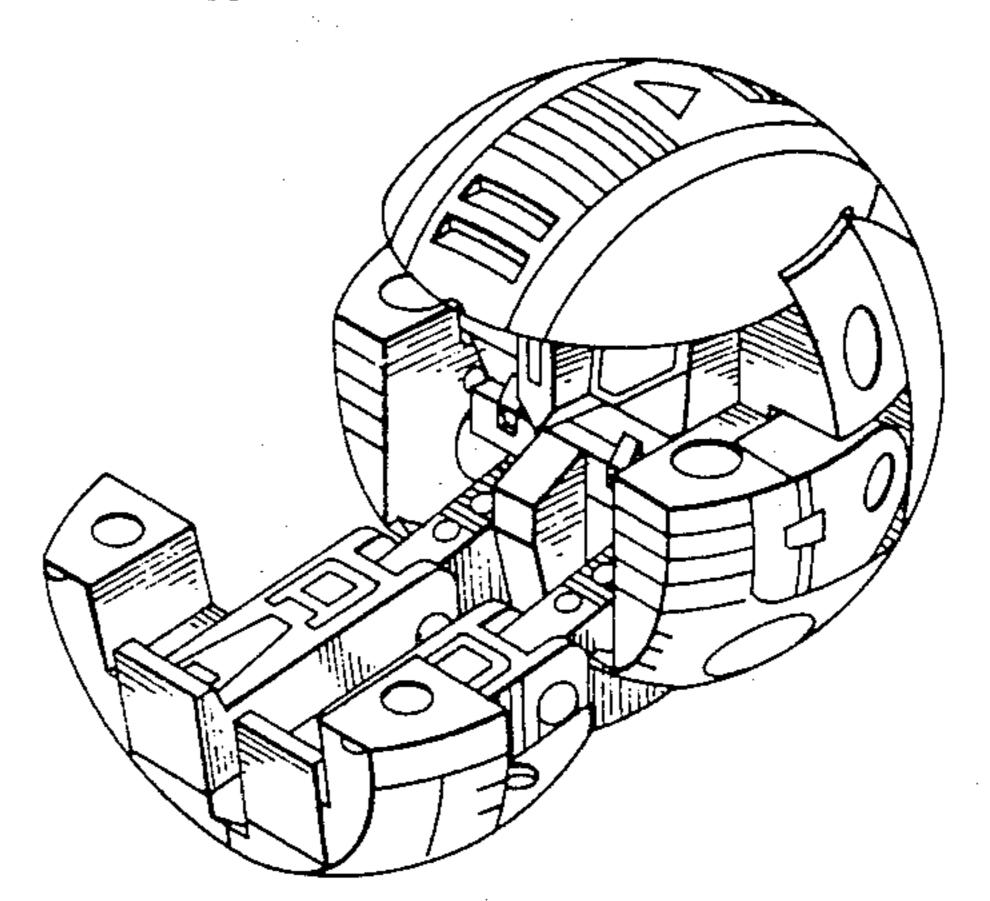


FIG.12

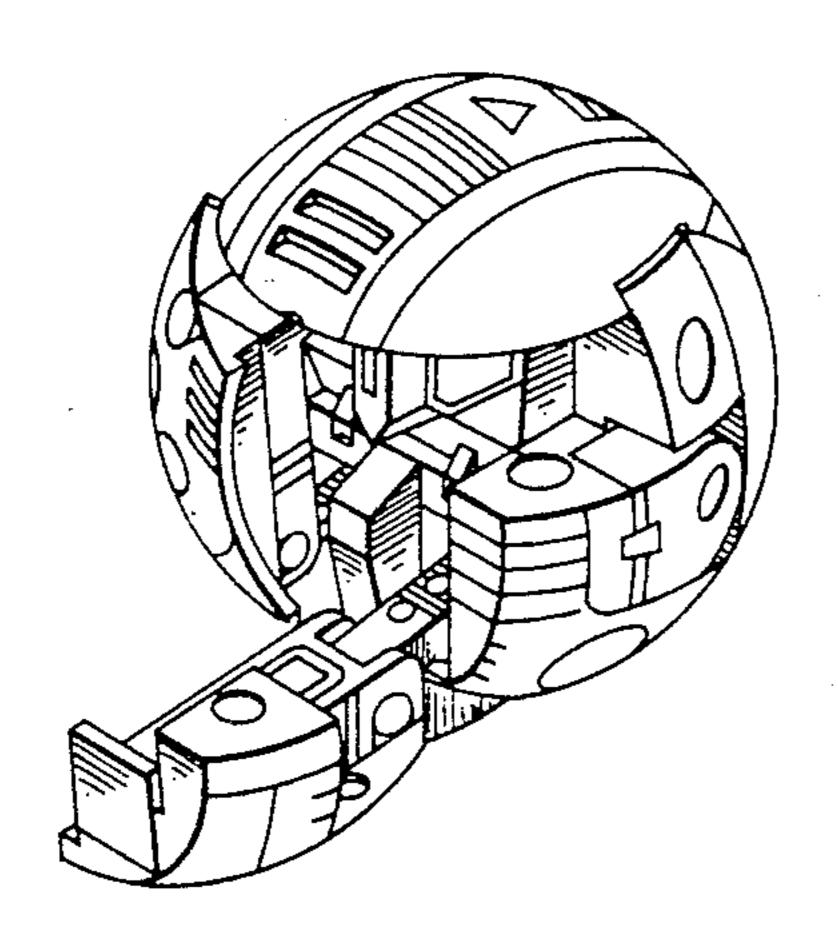
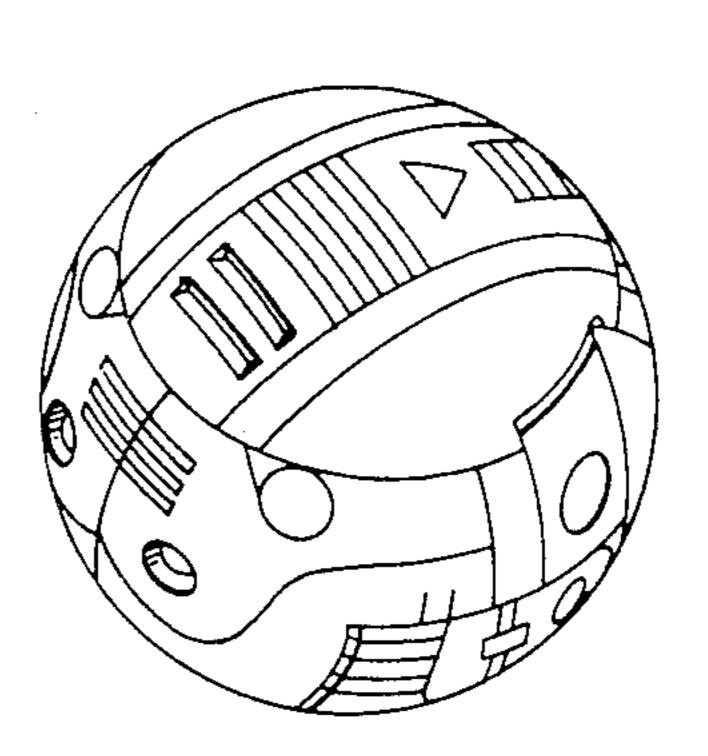


FIG.13



. ..

.

•

FIG. 14

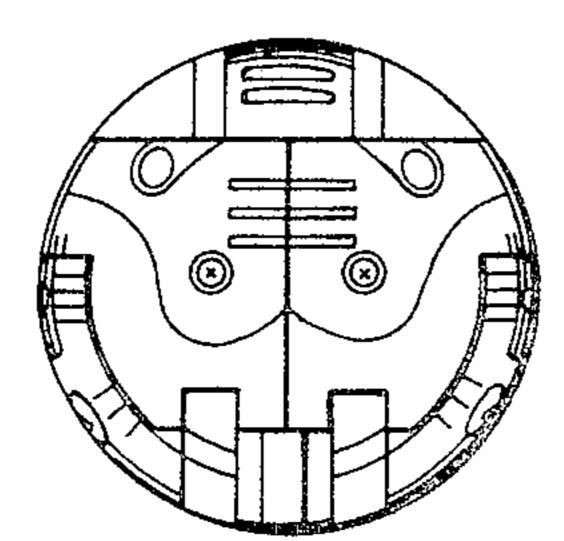
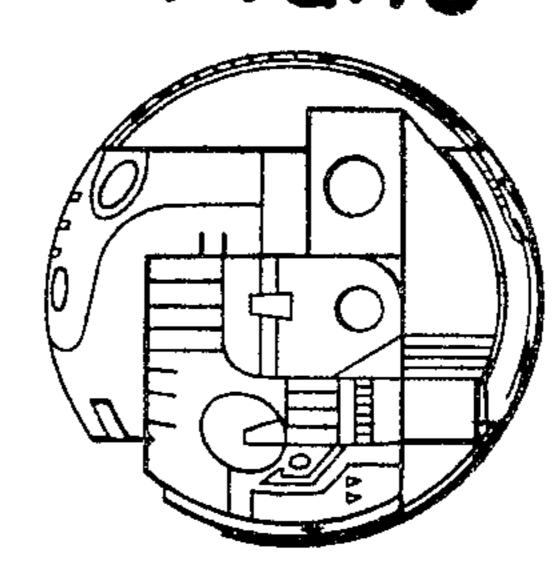


FIG.16



FG. 7

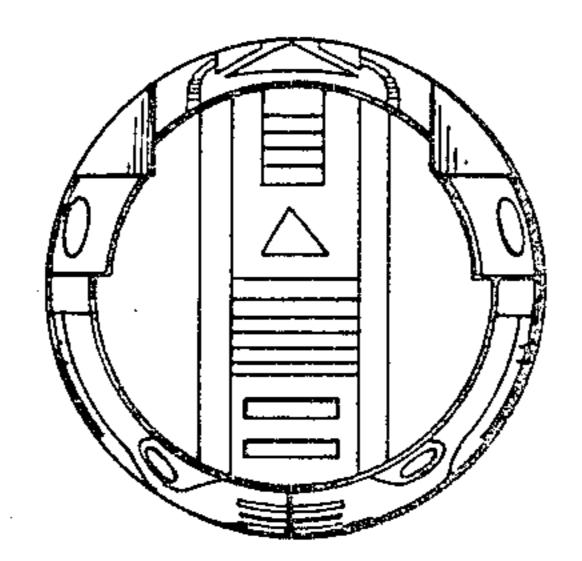


FIG.15

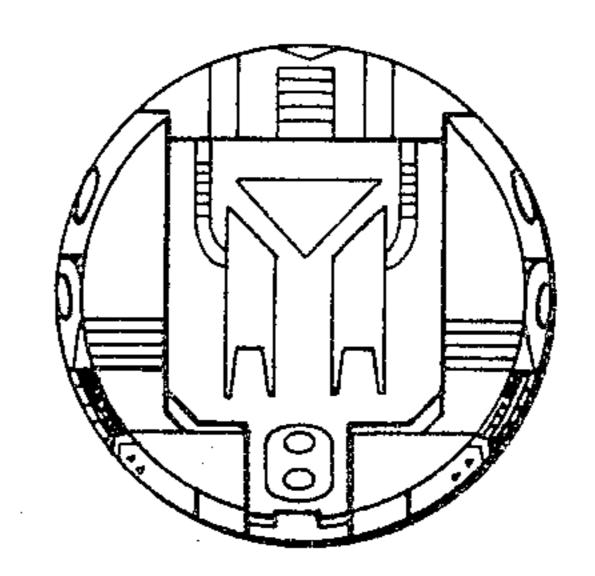


FIG. 8

