# United States Patent [19]

## Satoh

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# [54] SET OF MOLECULAR MODEL CONSTRUCTION PIECES

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[\*\*] Term: **14** 

14 Years

[21] Appl. No.: 370,198

[22] Filed: Apr. 21, 1982

[52] U.S. Cl. ...... D19/62; D21/108

[56] References Cited

### U.S. PATENT DOCUMENTS

3,284,926	11/1966	Godfrey	434/278
4,325,698	4/1982	Darling et al	46/28

#### FOREIGN PATENT DOCUMENTS

		Japan .	
1256982	12/1971	United Kingdom	434/278
1354965	5/1974	United Kingdom	434/278

#### OTHER PUBLICATIONS

Orbit Molecular Building System, 1971, p. 2, FIG. 1.

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[57]

#### **CLAIM**

The ornamental design for a set of molecular model construction pieces, as shown and described.

#### **DESCRIPTION**

FIG. 1 shows a plan view of one embodiment of a set of molecular model construction pieces showing my new design;

FIG. 2 shows a front view thereof;

FIG. 3 shows a bottom view thereof;

FIG. 4 shows a right-side view thereof;

FIG. 5 shows a rear view thereof;

FIG. 6 shows a plan view of a second embodiment showing my new design;

FIG. 7 shows a front view thereof;

FIG. 8 shows a bottom view thereof;

FIG. 9 shows a right-side view thereof;

FIG. 10 shows a plan view of a third embodiment showing my new design;

FIG. 11 shows a front view thereof;

FIG. 12 shows a bottom view thereof;

FIG. 13 shows a right-side view thereof;

FIG. 14 shows a left-side view thereof;

FIG. 15 shows a plan view of a fourth embodiment showing my new design;

FIG. 16 shows a front view thereof;

FIG. 17 shows a bottom view thereof;

FIG. 18 shows a plan view of a fifth embodiment showing my new design;

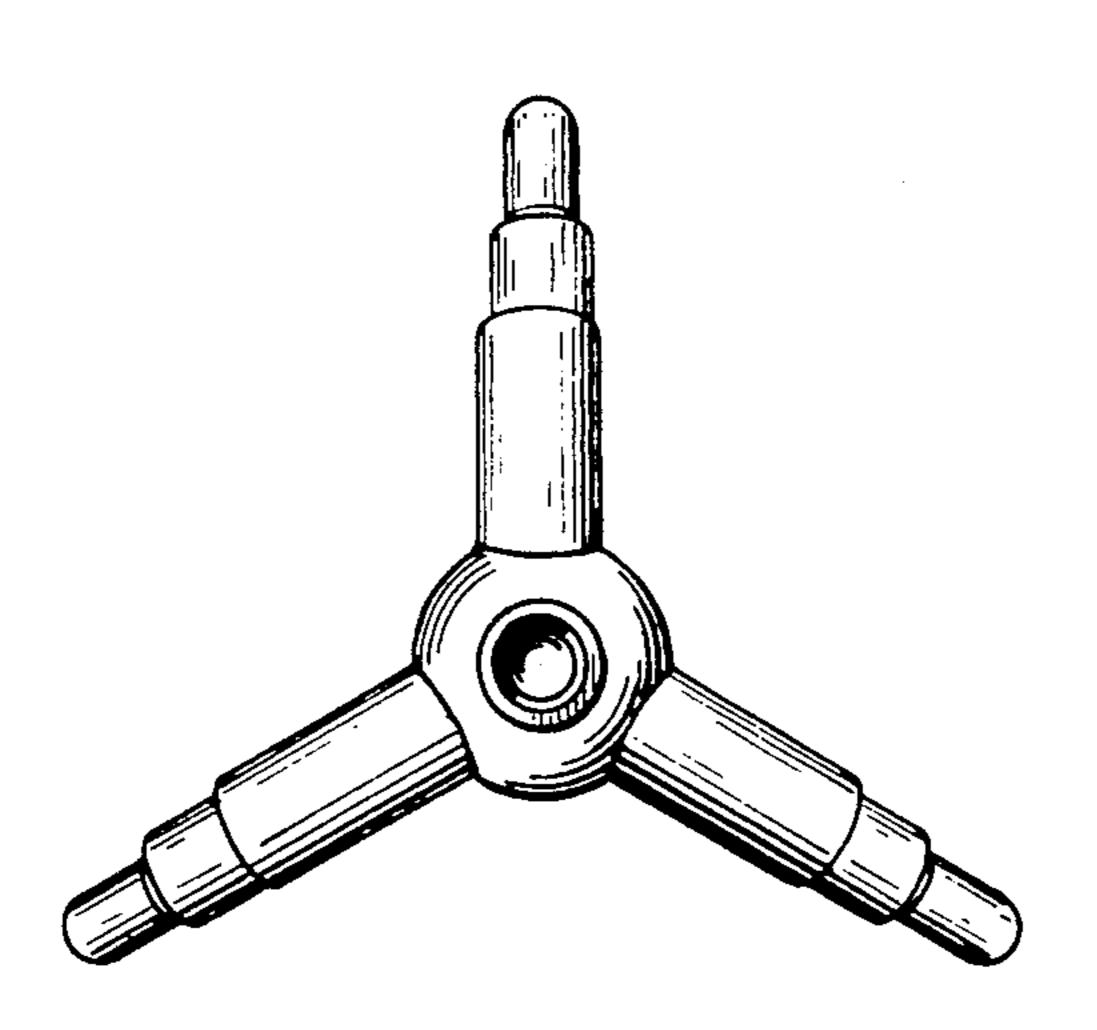
FIG. 19 shows a front view thereof;

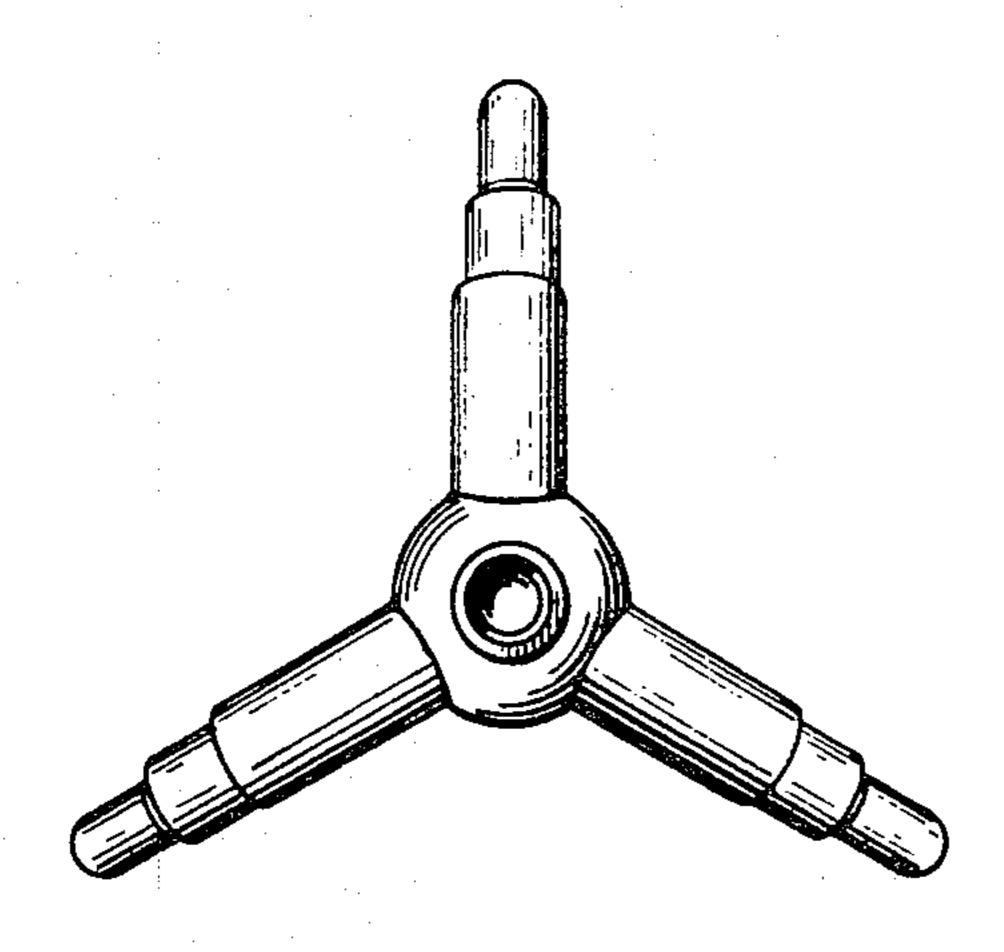
FIG. 20 shows a bottom view thereof;

FIG. 21 shows a right-side view thereof; and

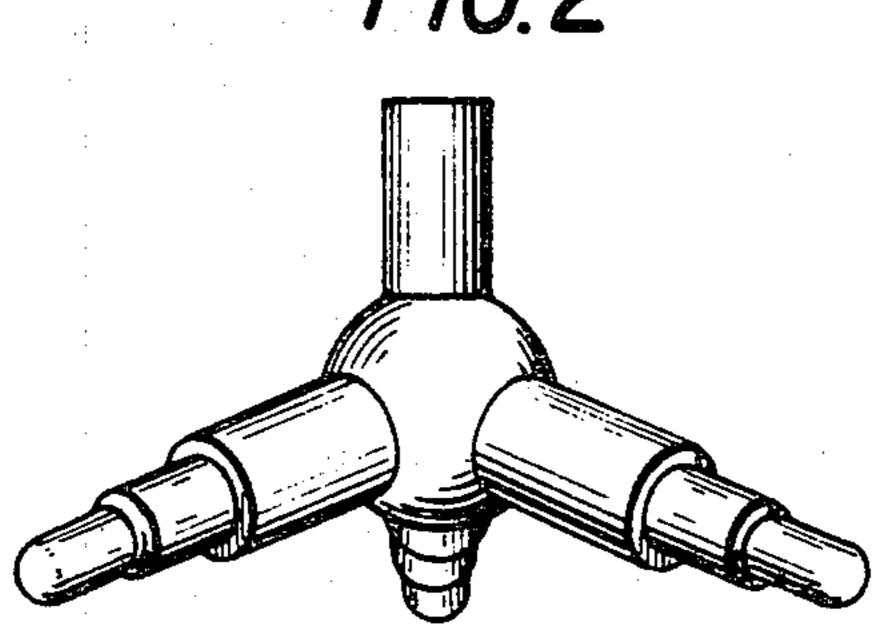
FIG. 22 shows a rear view thereof.

The present design is useful for constructing models of molecules showing the atomic configuration thereof. The molecular model unit can be made of metal or plastic and can be colored as desired to show different types of atoms.

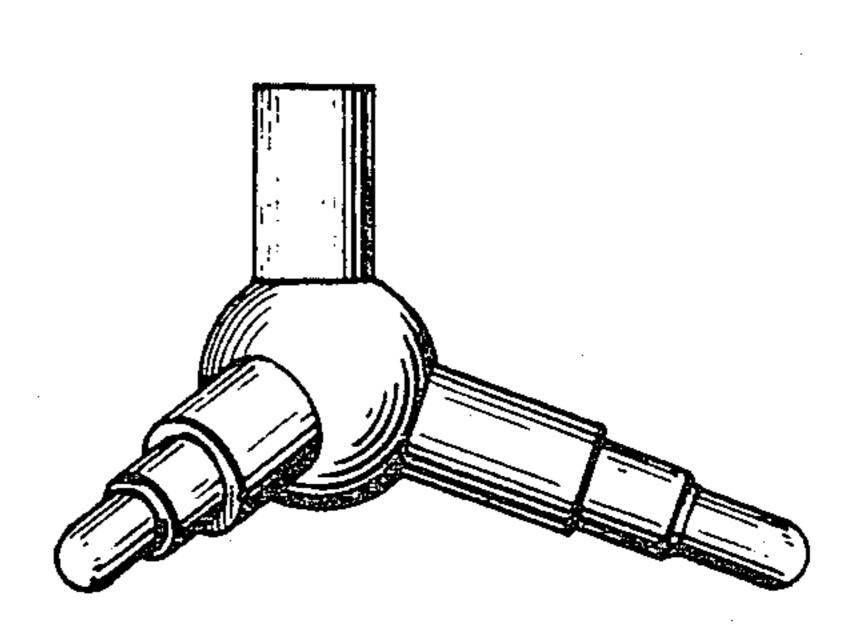


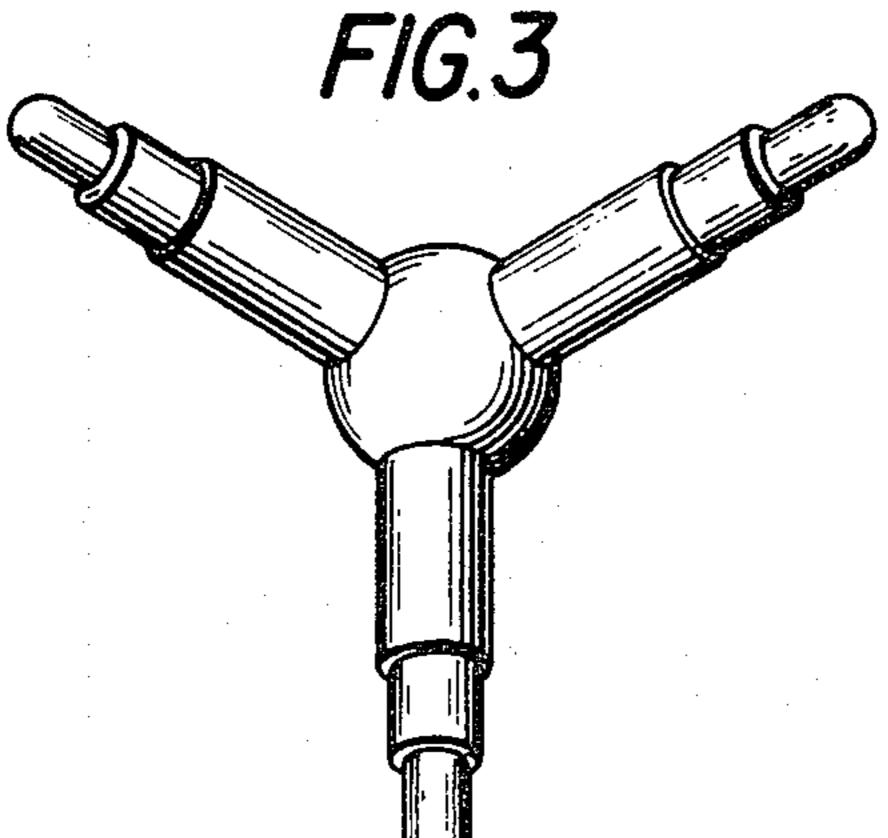


F/G. 2

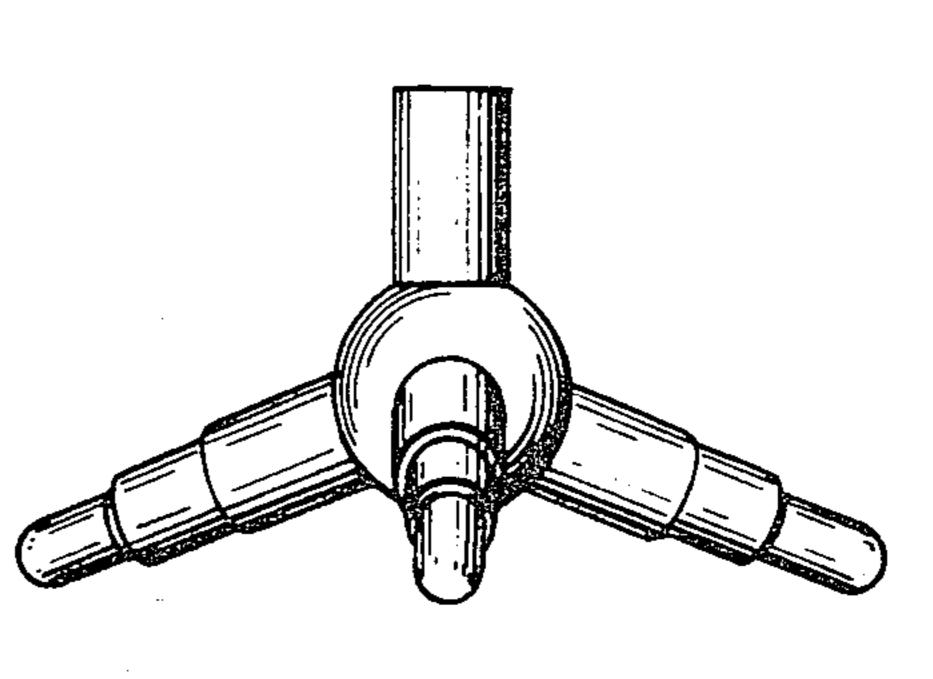


F/G. 4

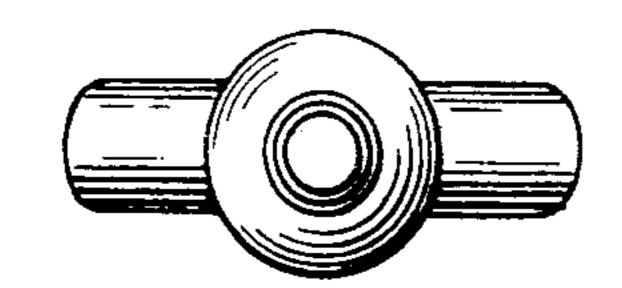




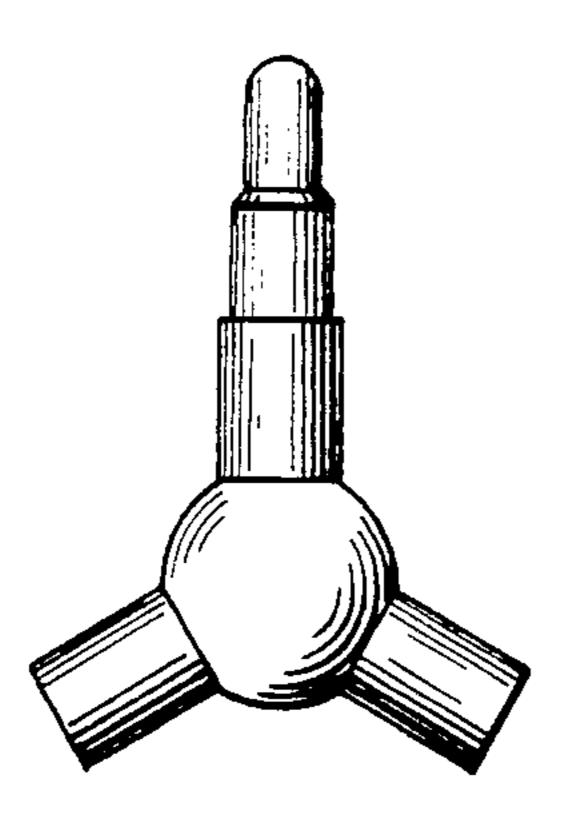
F/G. 5





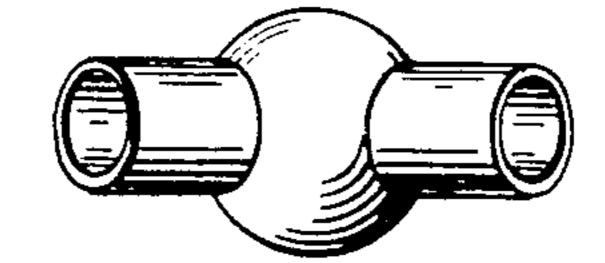


F/G. 7

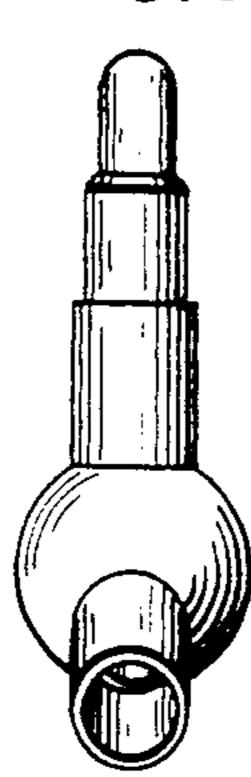


F/G.10

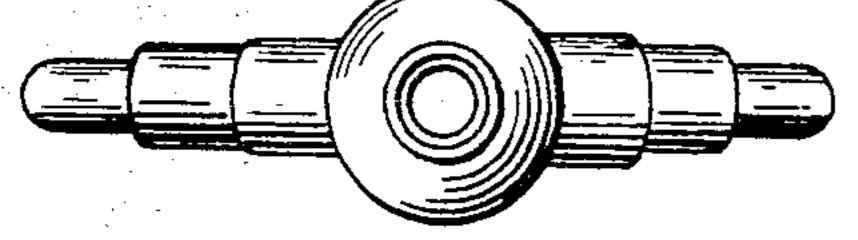


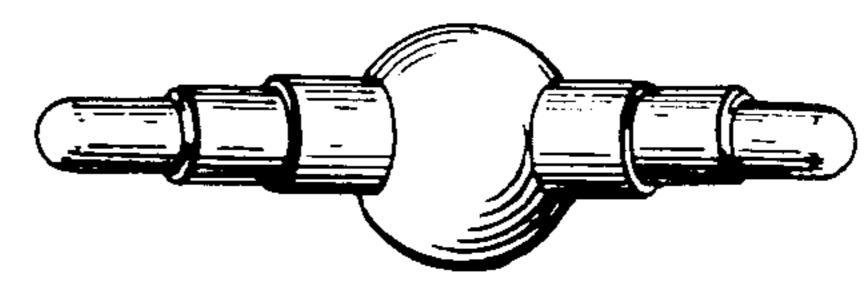


F/G. 9

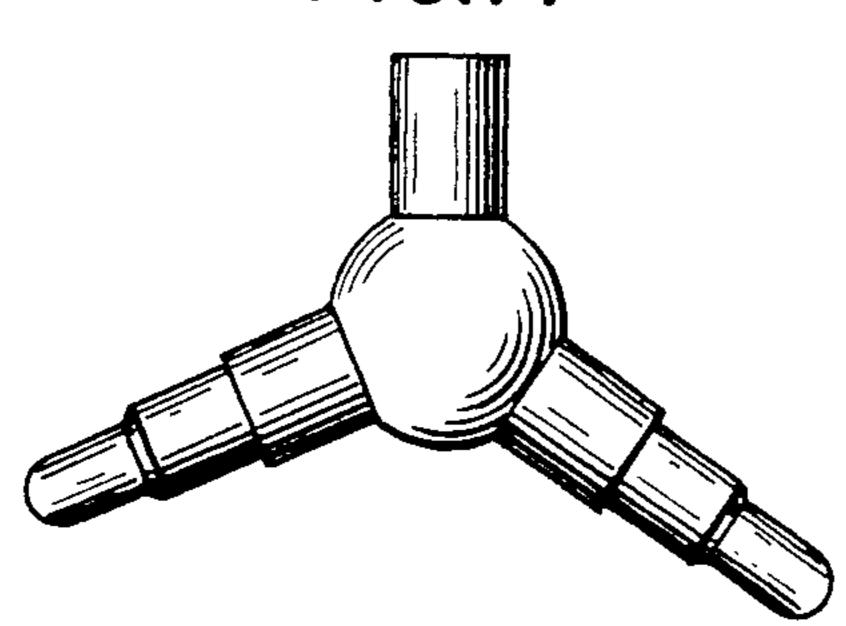


F/G. 12

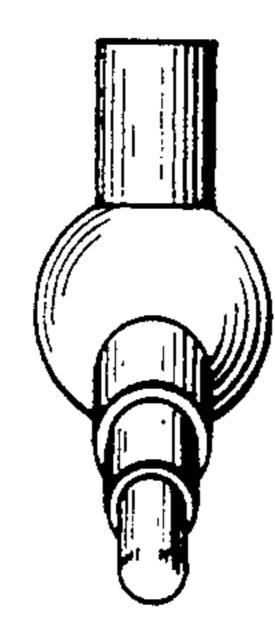


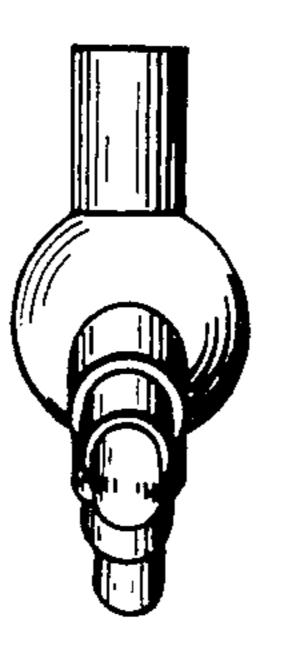


F/G.11



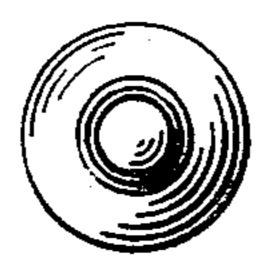
F/G. 13





F/G.14

F/G.15



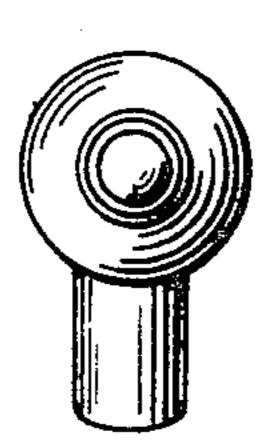
F1G. 17



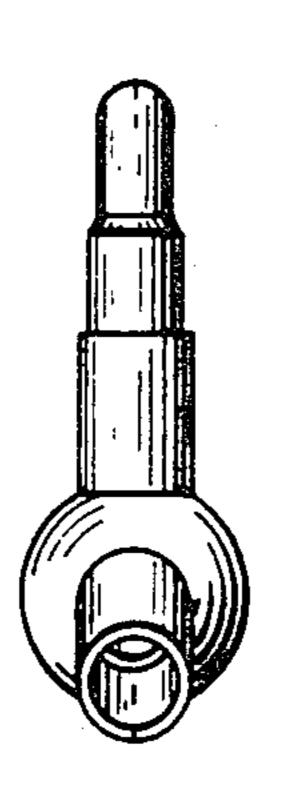
F/G. 16



F1G. 18



F/G. 19



F/G. 21



F/G.22



F16.20

