



US00D617664S

(12) **United States Design Patent**
Grimes, Jr.

(10) **Patent No.:** **US D617,664 S**
(45) **Date of Patent:** **** Jun. 15, 2010**

(54) **INTERNAL COMBUSTION ENGINE PISTON RINGLAND GAS PORTING TOOL**

5,201,130 A * 4/1993 Krchnak 33/526
7,490,447 B2 * 2/2009 Ouellette et al. 33/645

(76) **Inventor:** **Donald E Grimes, Jr.**, P.O. Box 832, R 5, Fairfield, IL (US) 62837

* cited by examiner

Primary Examiner—Antoine D Davis

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

(57) **CLAIM**

(21) **Appl. No.:** **29/294,356**

The ornamental design for an internal combustion engine piston ringland gas porting tool, as shown.

(22) **Filed:** **Feb. 26, 2008**

DESCRIPTION

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/64**

(58) **Field of Classification Search** D10/46,
D10/64; 33/533, 600, 605, 626, 644, 645
See application file for complete search history.

FIG. 1 is a top view of the internal combustion engine piston ringland gas porting tool showing my new design;

FIG. 2 is a left elevational view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a right side elevational view thereof; and,

FIG. 5 is a top plan view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D322,228 S * 12/1991 Hoyt et al. D10/64
5,167,464 A * 12/1992 Voellmer 33/645

1 Claim, 1 Drawing Sheet

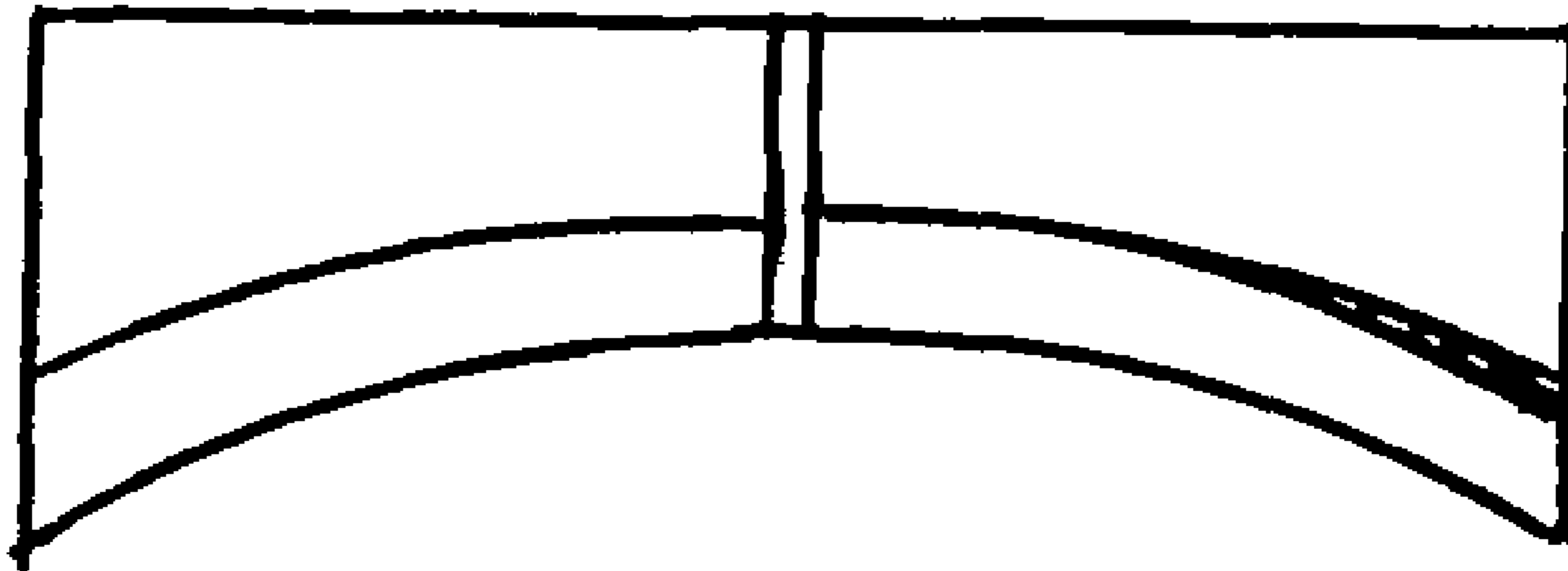


FIG 1

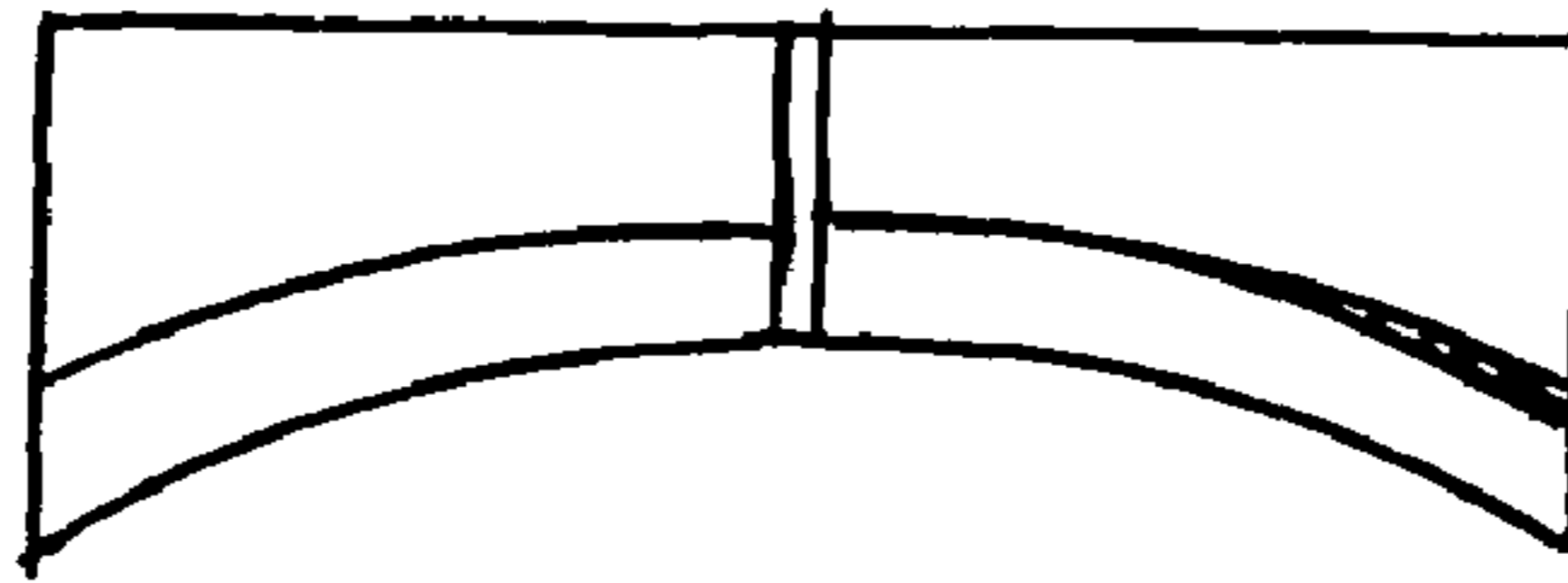


FIG 2

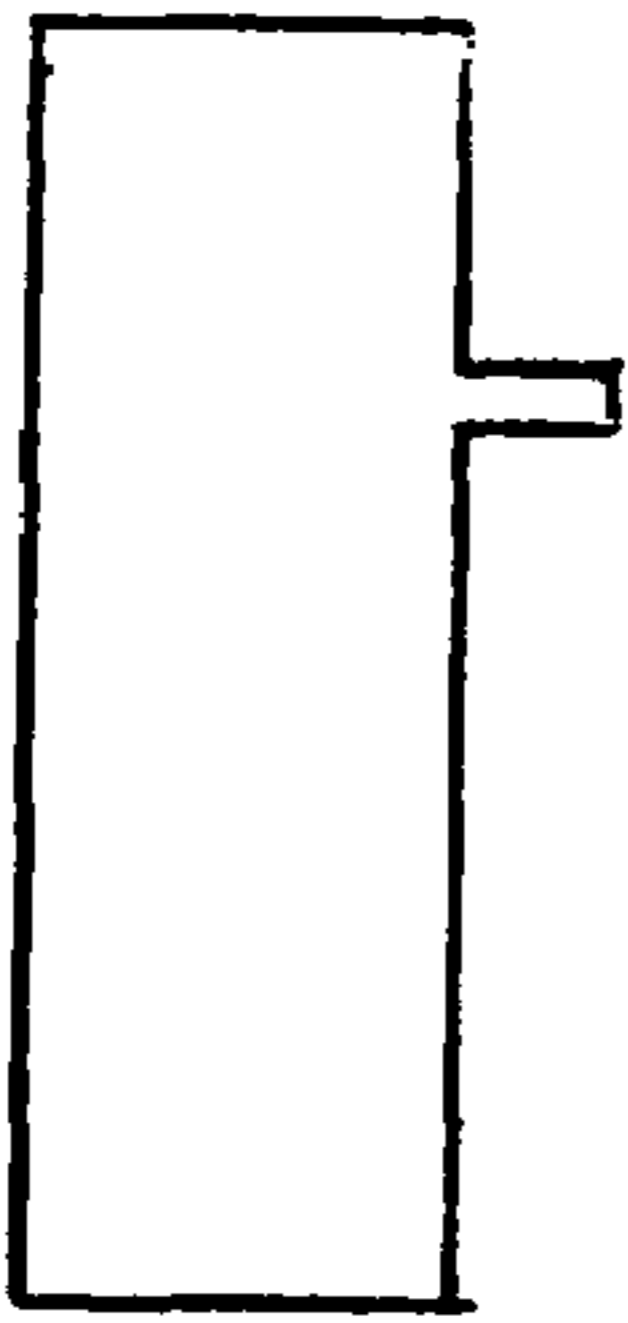


FIG 3

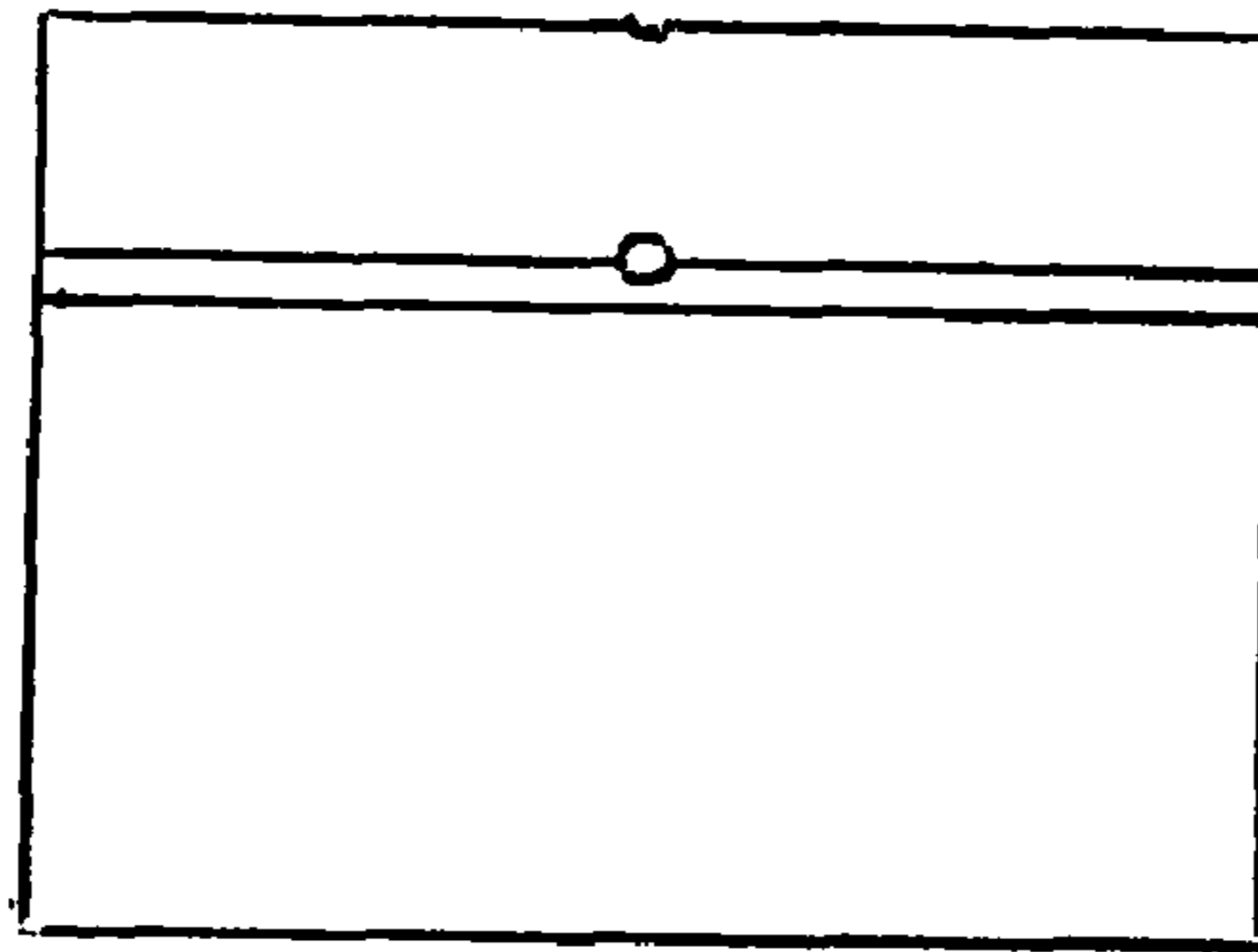


FIG 4

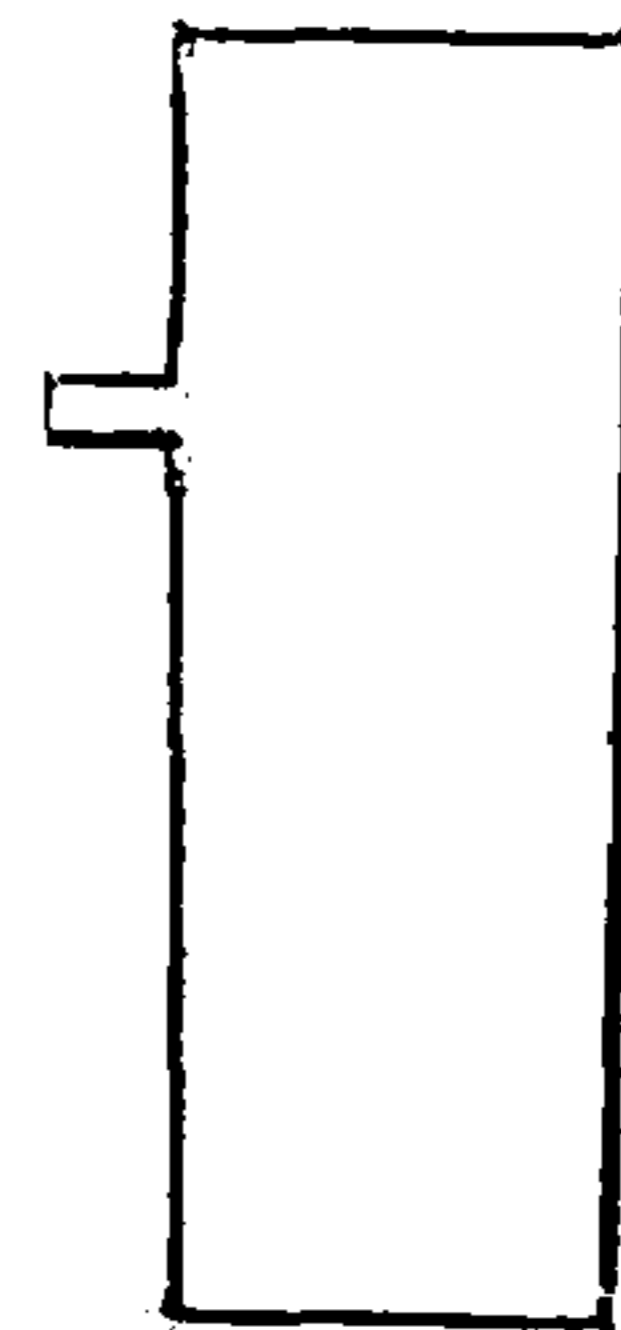


FIG 5

