

[54] AUTOMOBILE VACUUM CLEANER

[56] References Cited

[76] Inventors: David C. Duran, 1627 Keith Dr., NE., Cedar Rapids, Iowa 52402; John P. Casey, Rural Rte., Shellsburg, Iowa 52332; James G. Marion, 2516 B Ave., NE., Cedar Rapids, Iowa 52402; M. Allen McGrew, 215 E. Market St., Lisbon, Iowa 52253

U.S. PATENT DOCUMENTS

D. 242,482	11/1976	Fyffe	.....	D32/23
D. 287,656	1/1987	Waldrep et al.	.....	D32/21
3,618,297	11/1971	Hamrick	.....	15/327 F
4,202,070	5/1980	Harfst	.....	15/327 D
4,754,519	7/1988	Duran et al.	.....	15/327 R

Primary Examiner—Bruce W. Dunkins
Assistant Examiner—Ruth Takemoto
Attorney, Agent, or Firm—Allan L. Harms

[**] Term: 14 Years

[57] CLAIM

The ornamental design for an automobile vacuum cleaner, as shown and described.

[21] Appl. No.: 106,489

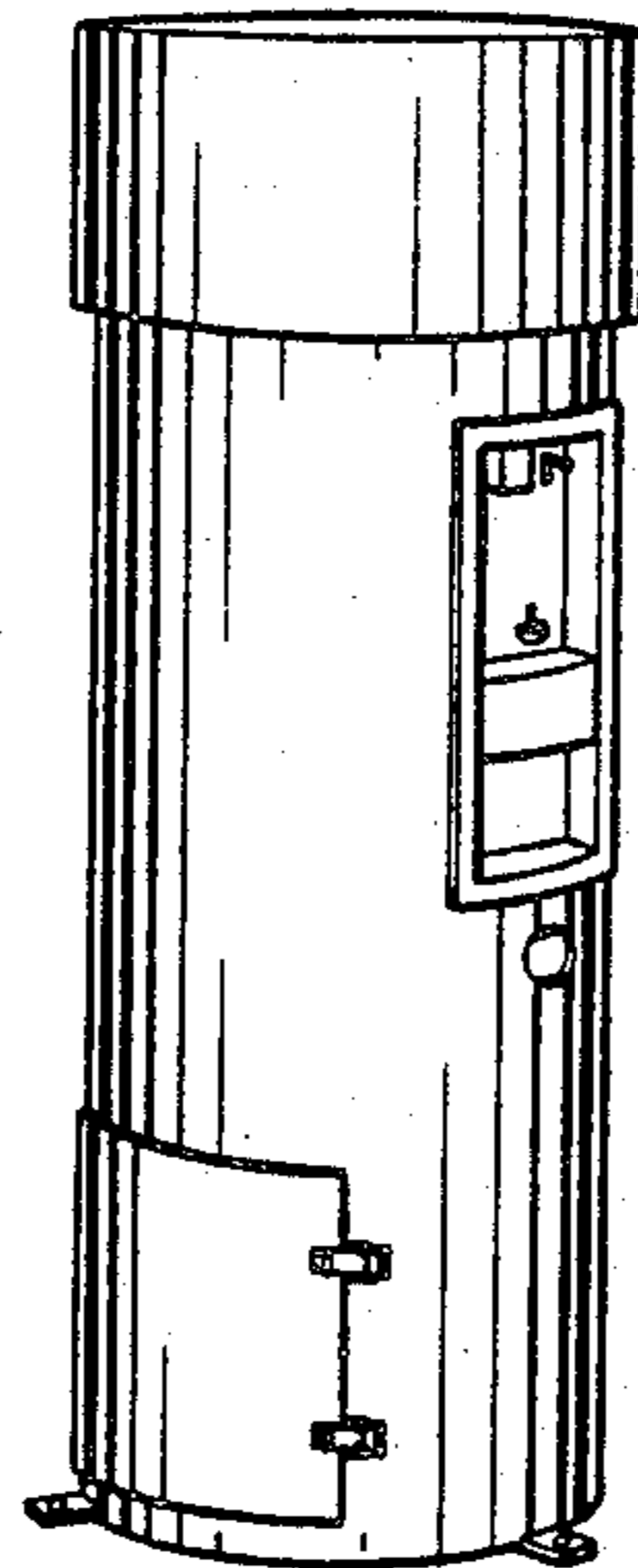
DESCRIPTION

[22] Filed: Oct. 6, 1987

[52] U.S. Cl. D32/4

[58] Field of Search D32/1, 4, 23, 21, 25, D32/30-31; 15/1, 300 R, 301, 312 R, 314-315, 323, 327 R, 327 F, 327 D, 352, 339

FIG. 1 is a front and left side perspective view of an automobile vacuum cleaner showing our new design; FIG. 2 is a front right side perspective view thereof; FIG. 3 is a rear perspective view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof.



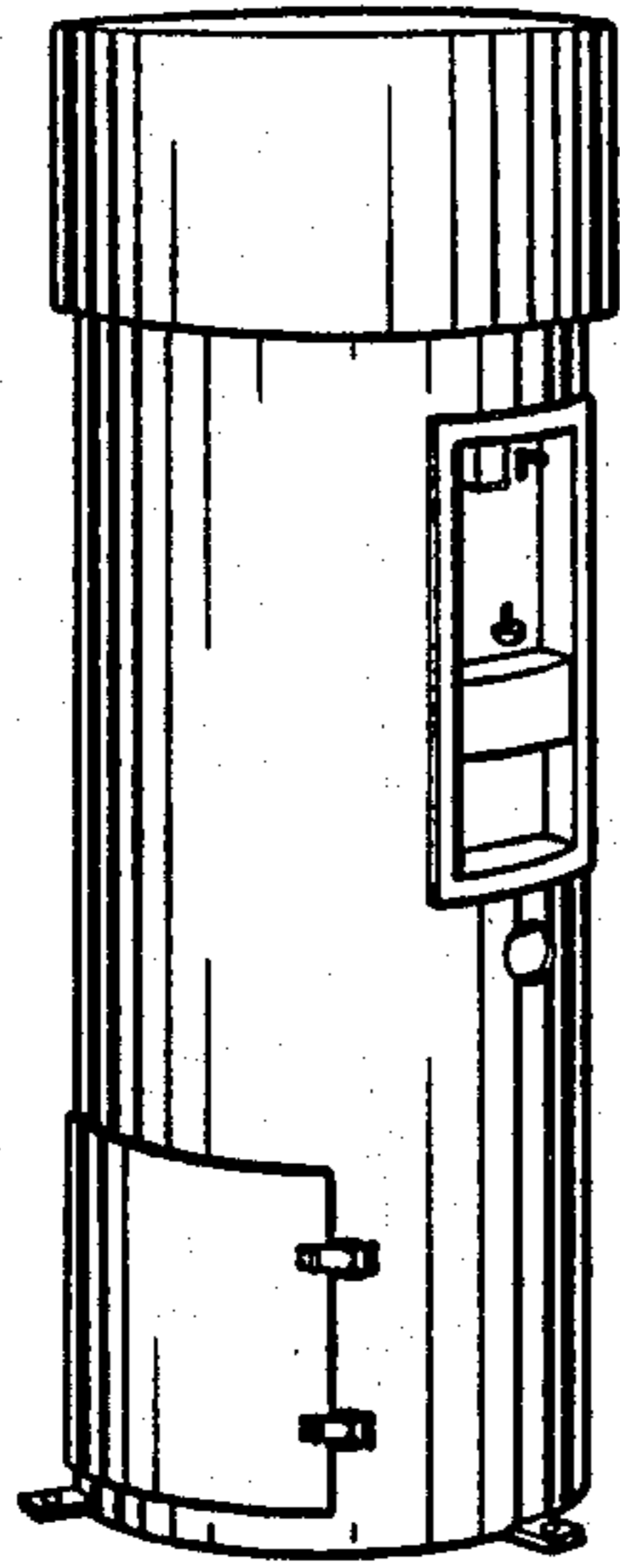


FIG 1

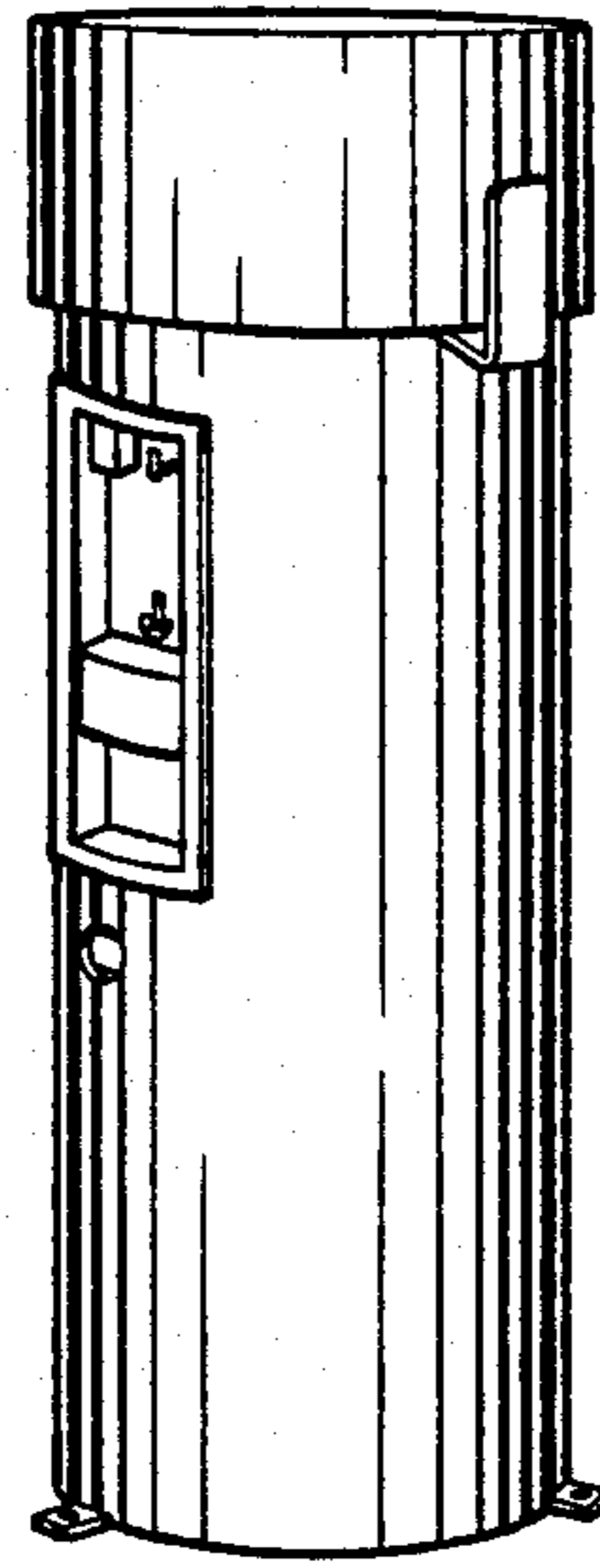


FIG 2

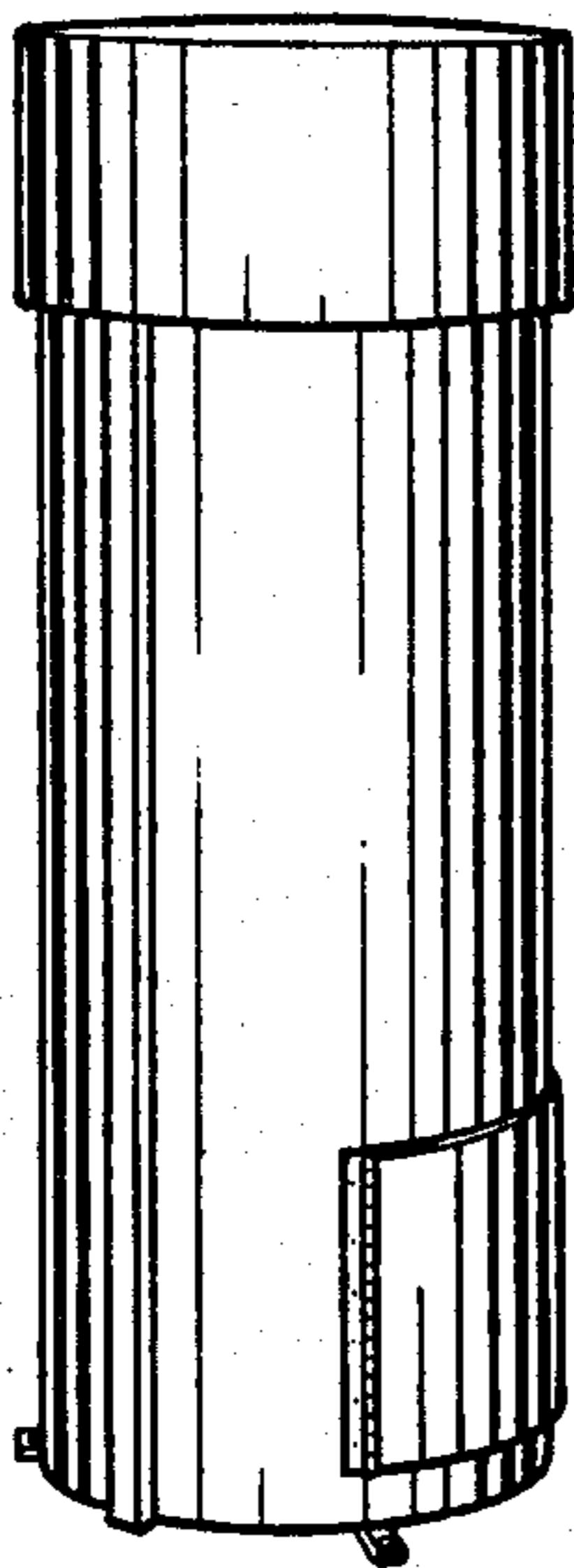


FIG 3

FIG 4

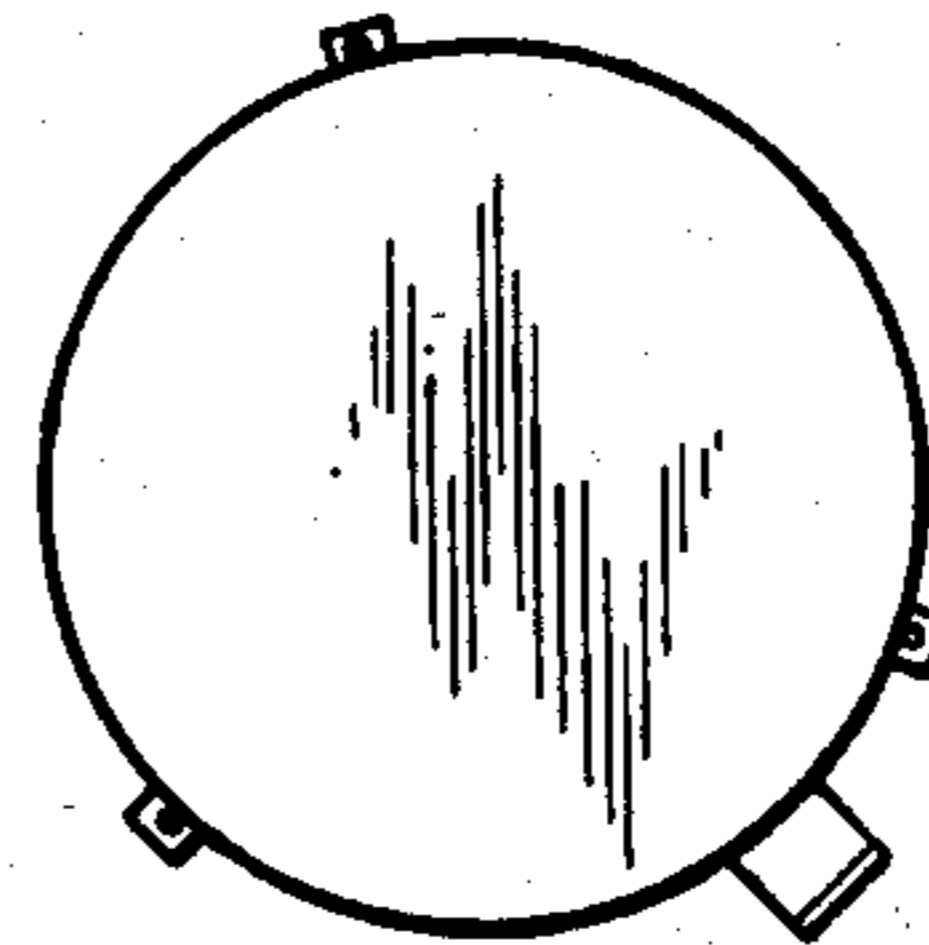


FIG 5

