



US00D374316S

United States Patent [19]
Niemela et al.

[11] **Patent Number:** **Des. 374,316**
[45] **Date of Patent:** ****Oct. 1, 1996**

[54] **PARTS WASHER**

[75] Inventors: **Cal G. Niemela; Nels A. Niemela**, both of Chassell, Mich.

[73] Assignee: **Cuda Corporation**, Calumet, Mich.
[**] Term: **14 Years**

[21] Appl. No.: **38,197**

[22] Filed: **May 1, 1995**
[52] U.S. Cl. **D32/1**
[58] Field of Search **D32/1; 134/169 A, 134/172, 184, 186, 188, 198; 134/104.2, 104.4, 198, 199**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 232,322	8/1974	Lee	D32/1
D. 302,611	8/1989	Stern	D32/1
D. 305,371	1/1990	Stern	D32/1
D. 306,785	3/1990	Soto	D32/1
D. 337,399	7/1993	Getty	D32/1
1,115,994	11/1914	Williams .	
2,385,150	9/1945	Miller .	
2,573,008	10/1951	Gorden .	
2,627,863	2/1953	Cavicchioli .	
2,643,659	6/1953	Auten .	
2,651,311	9/1953	Rule .	
2,687,137	8/1954	Kramer et al. .	
2,940,458	6/1960	Speckman .	
3,076,468	2/1963	Belt .	
3,117,583	1/1964	Hearn et al. .	

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

1907295	6/1970	Germany .
145929	3/1931	Switzerland .
437252	5/1935	United Kingdom .
1080168	8/1967	United Kingdom .
1605046	12/1981	United Kingdom .

OTHER PUBLICATIONS

Exhibit G is a product brochure entitled "Hotsy Tubs," published by The Hotsy Corporation, Englewood, Colorado, publication date Feb. 1993, disclosing an automatic high pressure spray cleaning cabinet.
Exhibit D is a product brochure entitled "Jet Washing—The Purifiers," published by Better Engineering Mfg., Inc., Baltimore, Maryland, publication date 1992, disclosing an automatic high pressure spray cleaning cabinet.
Exhibit E is a product brochure entitled "No Solvents Aqueous Parts Cleaning—Clam—Mini—Wash," published by G.M.F. Industries, Inc., Lakeland, Florida, publication date unknown, disclosing an automatic high pressure spray cleaning cabinet.
Exhibit A is a product brochure entitled "Kansas Instruments D—30S Spraycab", published by Kansas Instruments, Council Grove, Kansas, publication date Jun. 1992, disclosing an automatic high pressure spray cleaning cabinet.
Exhibit B is a product brochure entitled "Kansas Instruments Model SC & SKS 2233 Spraycab Systems," published by Kansas Instruments, Council Grove, Kansas, publication date Feb. 1992, disclosing an automatic high pressure spray cleaning cabinet.
Exhibit C is a product brochure entitled "Kansas Instruments D—54 Spraycab," published by Kansas Instruments, Council Grove, Kansas, publication, date Jun. 1992, disclosing an automatic high pressure spray cleaning cabinet.

Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Van Dyke, Gardner, Linn & Burkhardt, LLP

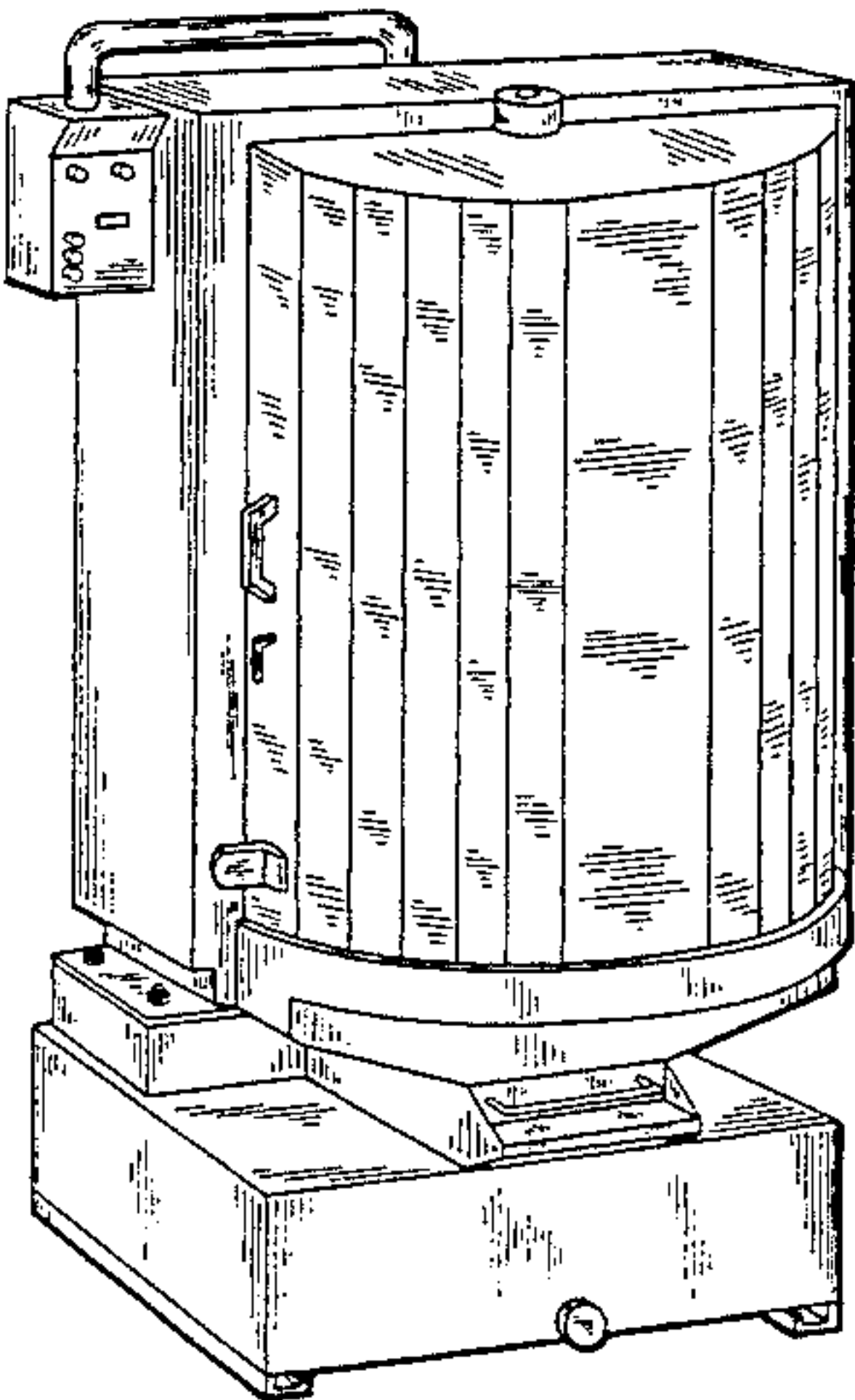
[57] **CLAIM**

The ornamental design for a parts washer, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a parts washer showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a rear elevational view thereof, the back of the parts washer being unornamented; and,
FIG. 6 is a top plan view thereof, the bottom of the parts washer being unornamented.

1 Claim, 3 Drawing Sheets



U.S. PATENT DOCUMENTS

3,133,547	5/1964	Dannenmann et al. .	4,529,032	7/1985	Molitor .
3,416,544	12/1968	Paiva .	4,651,762	3/1987	Bowden .
3,460,550	8/1969	Zanussi .	4,739,782	4/1988	Nourie .
3,580,261	5/1971	Key .	4,741,351	5/1988	Minkin .
3,624,750	11/1971	Peterson .	4,744,379	5/1988	Goettel .
3,776,246	12/1973	Ballard .	4,842,001	7/1989	O'Leary .
4,052,227	10/1977	Delo et al. .	4,998,550	3/1991	Archambault .
4,056,260	11/1977	David .	5,107,876	4/1992	Ozyjiwsky .
4,143,669	3/1979	Minkin .	5,129,411	7/1992	Lagerstrand .
4,170,240	10/1979	Gentry .	5,154,200	10/1992	Hall, Sr. .
4,213,475	7/1980	Minkin .	5,165,431	11/1992	Tromblee et al. .
4,217,920	8/1980	Ballard .	5,213,117	5/1993	Yamamoto .
4,326,556	4/1982	Deutsch et al. .	5,232,299	8/1993	Hiss .
4,440,185	4/1984	Wittse .	5,265,633	11/1993	Knowlton .
			5,277,208	1/1994	Mansur .
			5,305,769	4/1994	Jung .
			5,322,078	6/1994	Tuttle .

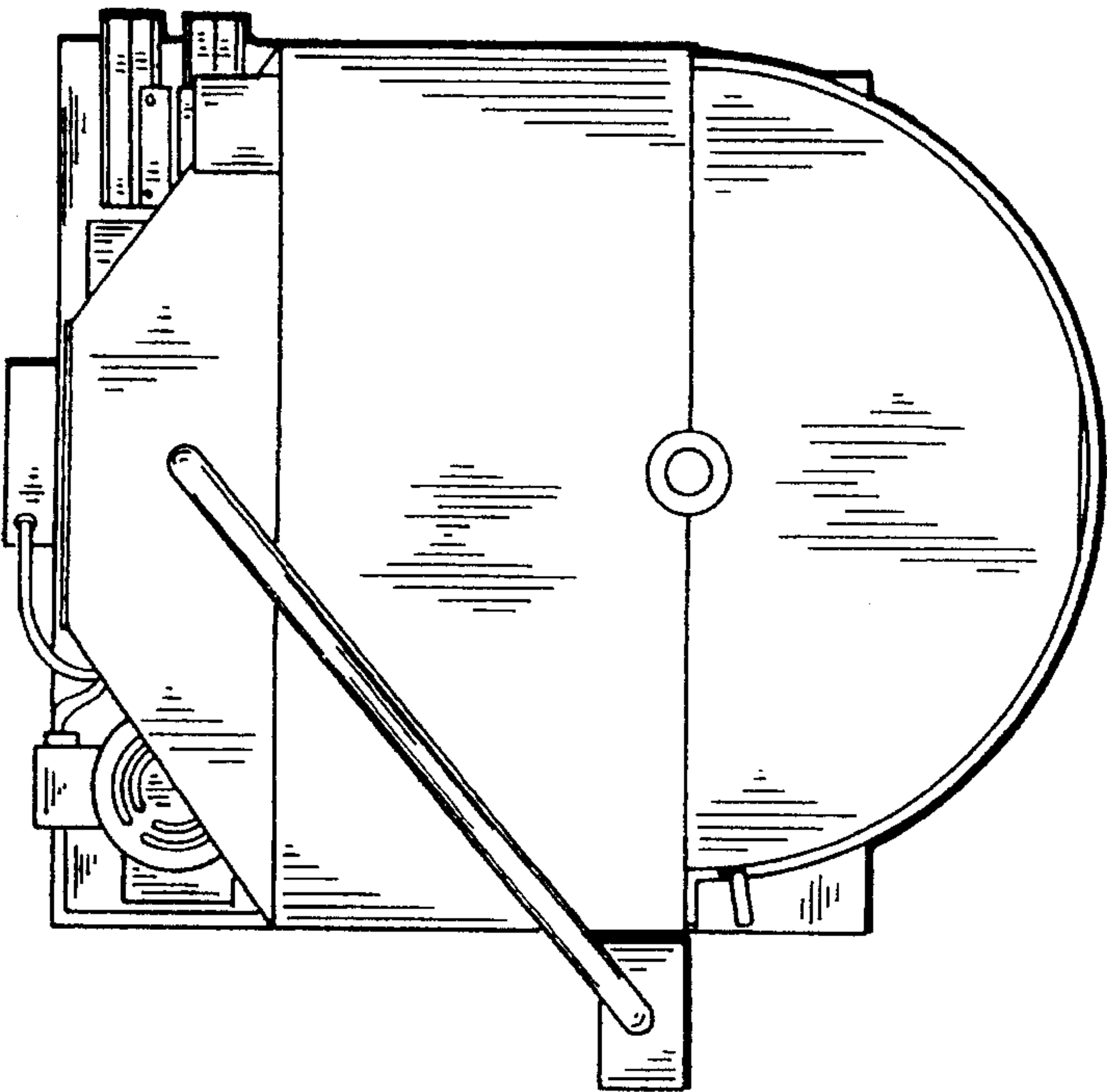


FIG. 6

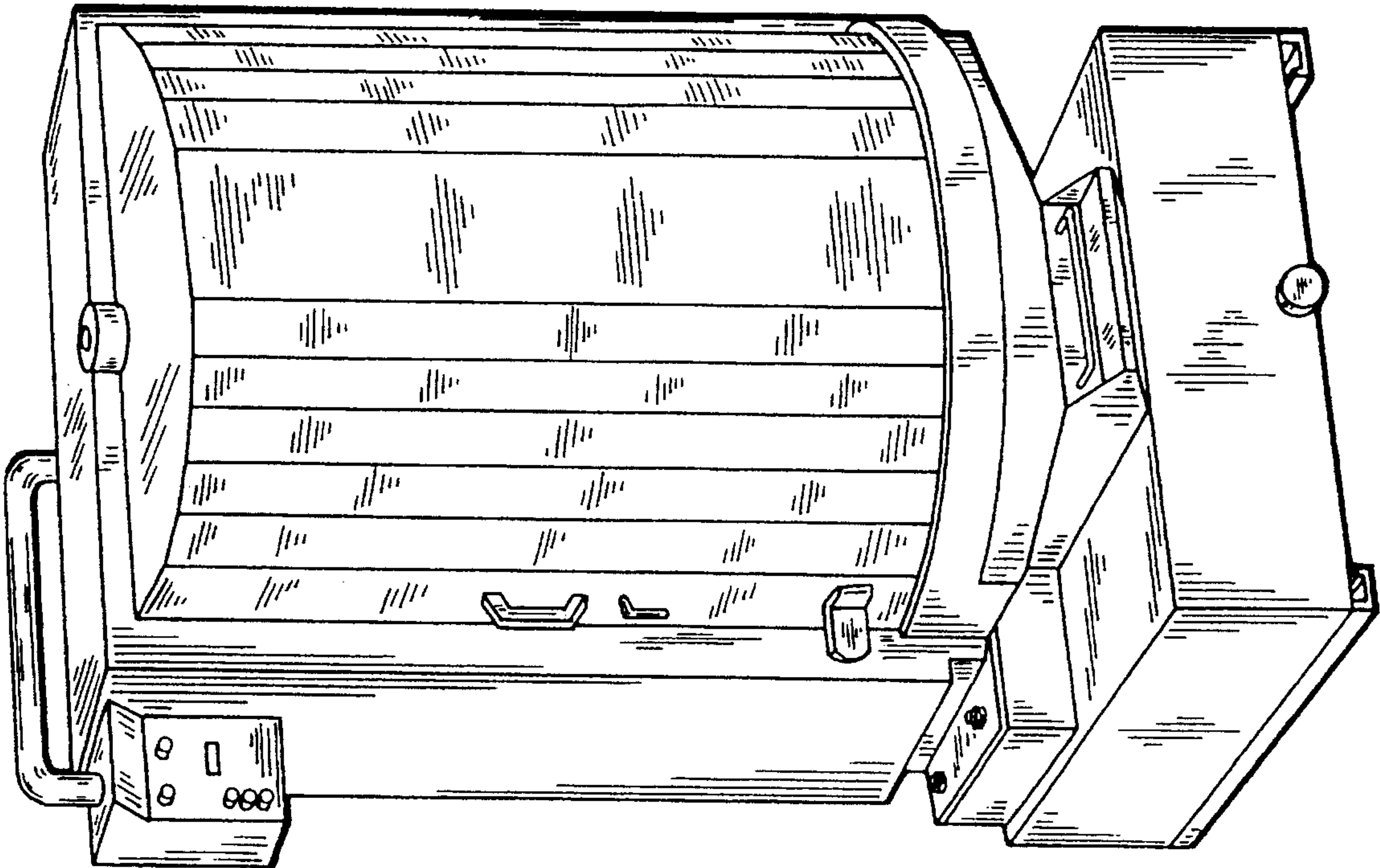


FIG. 1

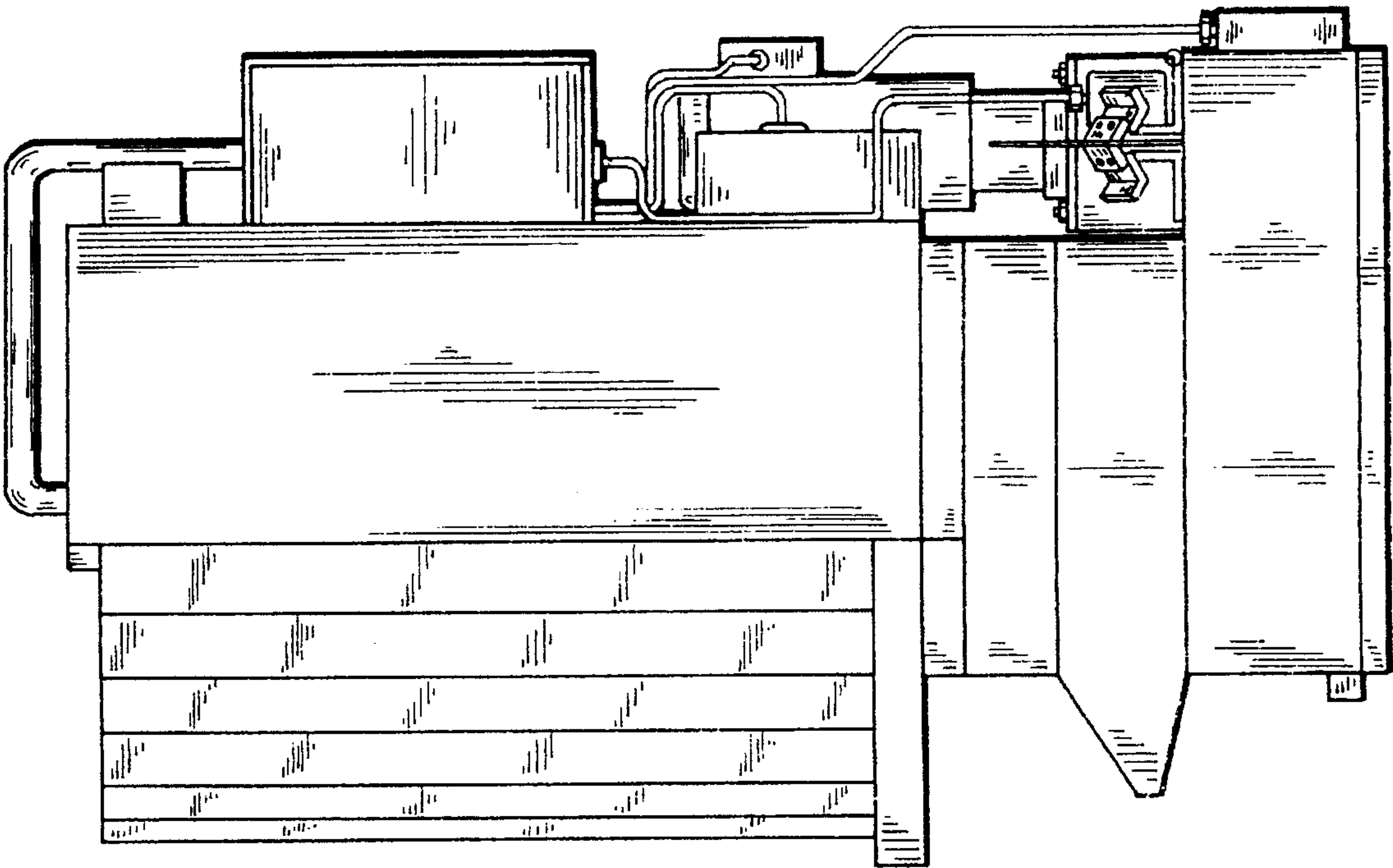


FIG.3

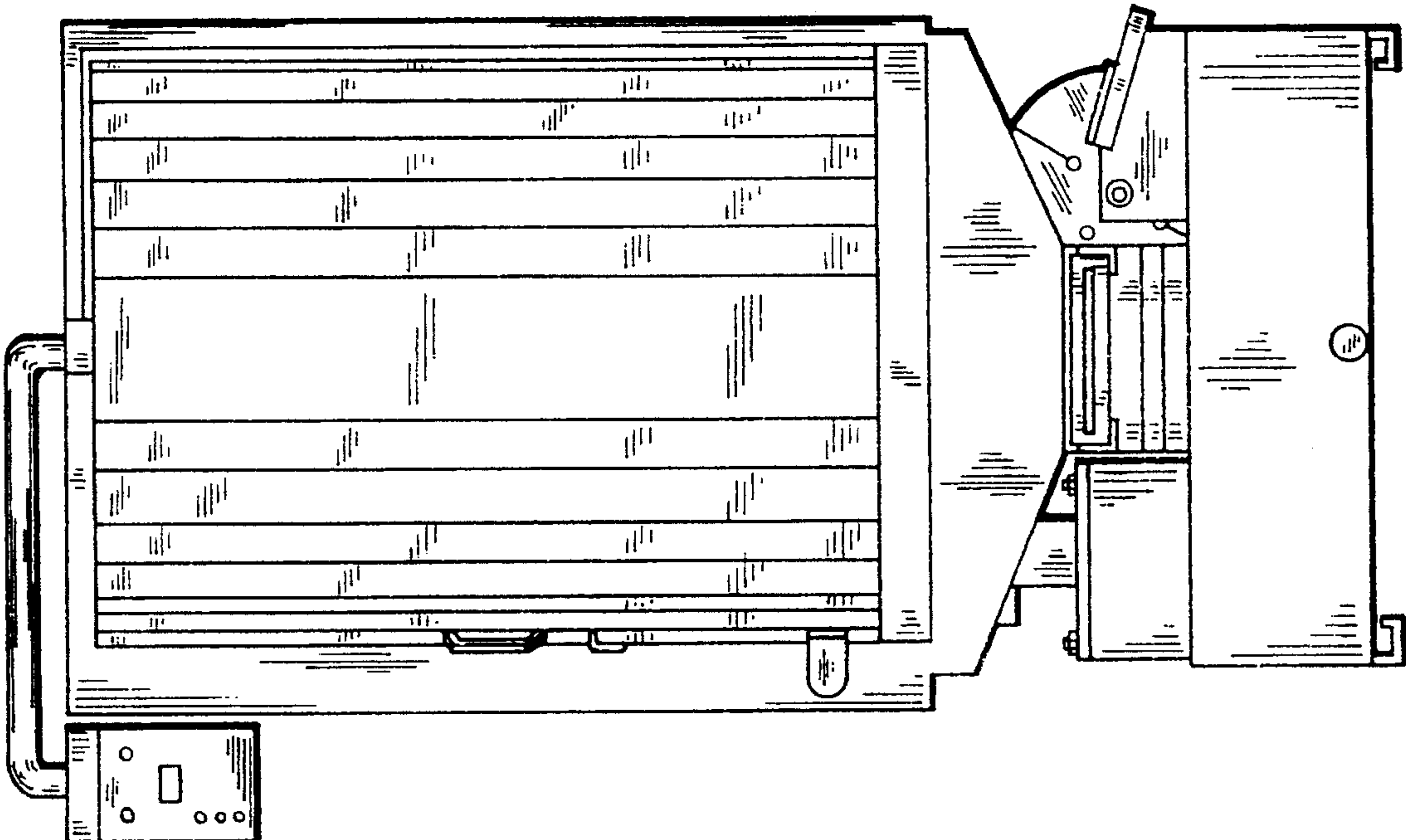


FIG.2

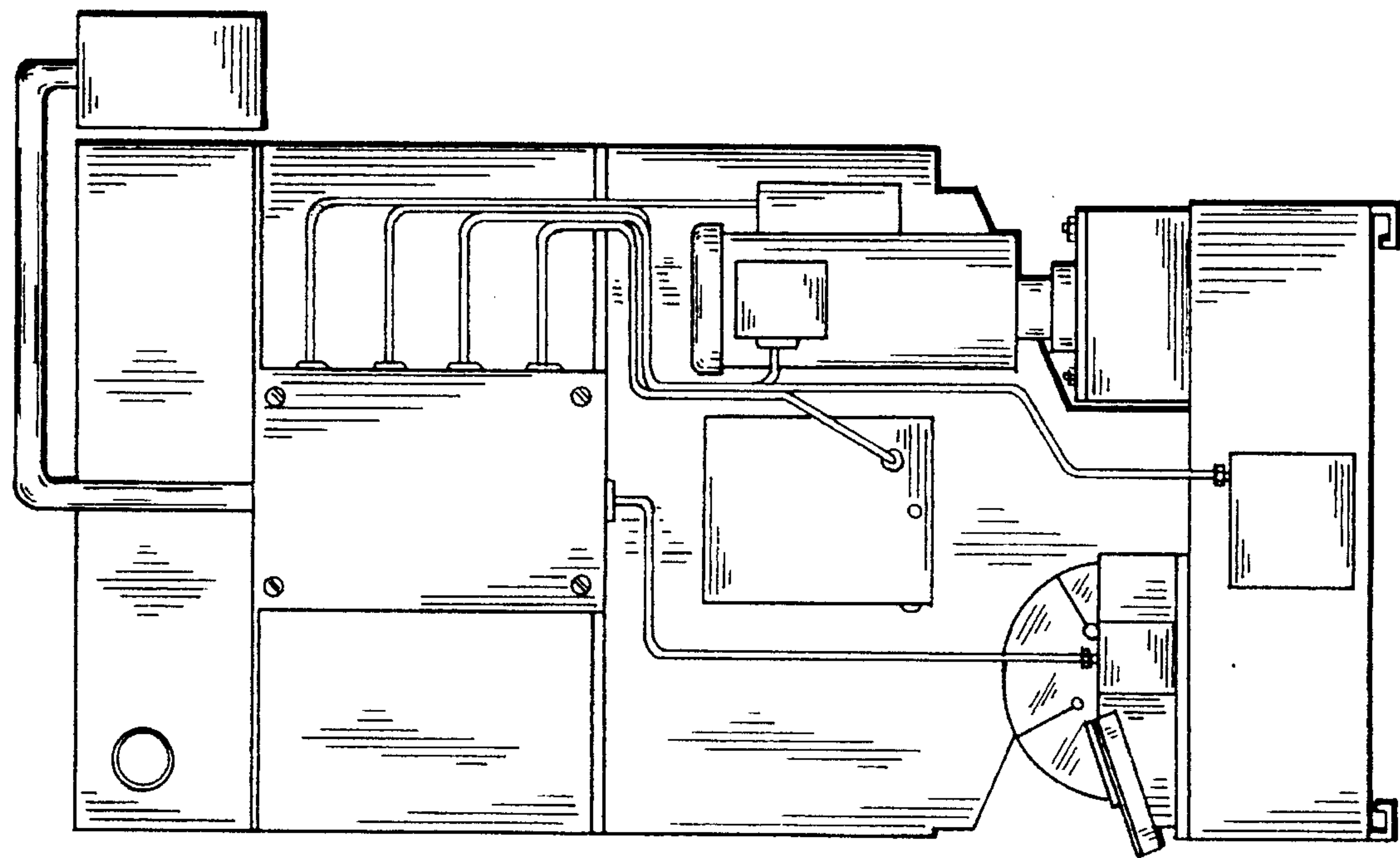


FIG. 5

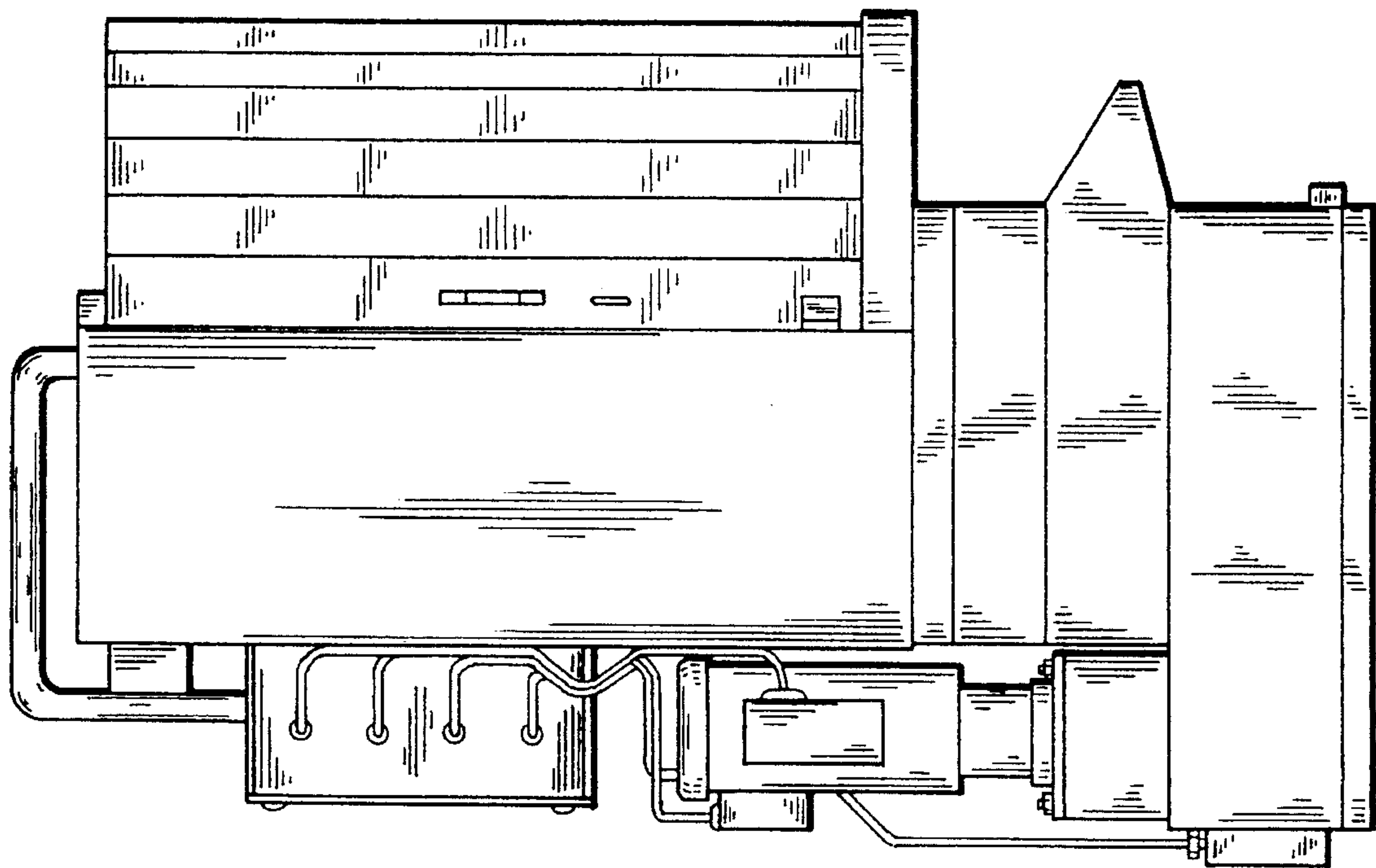


FIG. 4

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 374,316
DATED : October 1, 1996
INVENTOR(S) : Cal G. Niemela, et. al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item [56], under OTHER PUBLICATIONS, add--

--Exhibit F is a product brochure entitled "Hydro-Blast," published by Hydro-Blast, Inc. Vancouver, Washington, disclosing an automatic high pressure spray cleaning cabinet, including drawings copyright 1993.--

Signed and Sealed this
Eleventh Day of February, 1997



Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks