



US00D333710S

United States Patent [19]

Skaugen et al.

[11] Patent Number: Des. 333,710

[45] Date of Patent: ** Mar. 2, 1993

[54] WEB DRYING SECTION

4,625,430 12/1986 Aula et al. 34/13

[75] Inventors: Borgeir Skaugen; Gregory L. Wedel, both of Beloit, Wis.

FOREIGN PATENT DOCUMENTS

[73] Assignee: Beloit Technologies, Inc., Wilmington, Del.

977956 12/1964 United Kingdom 34/116
2039014 7/1980 United Kingdom 34/116

[*] Notice: The portion of the term of this patent subsequent to Oct. 29, 2005 has been disclaimed.

Primary Examiner—A. Hugo Word
Assistant Examiner—Doris V. Coles
Attorney, Agent, or Firm—Dirk J. Veneman; Raymond W. Campbell; David J. Archer

[**] Term: 14 Years

[57] CLAIM

[21] Appl. No.: 784,811

The ornamental design for a web drying section, as shown and described.

[22] Filed: Oct. 29, 1991

DESCRIPTION

Related U.S. Application Data

[60] Continuation of Ser. No. 540,075, Jun. 19, 1990, Pat. No. D. 321,269, Division of Ser. No. 14,569, Feb. 13, 1987, Pat. No. 4,934,067.

[52] U.S. Cl. D32/1; D34/28

[58] Field of Search D32/1; D34/29, 28; 34/41, 13, 116, 117, 123; 162/290

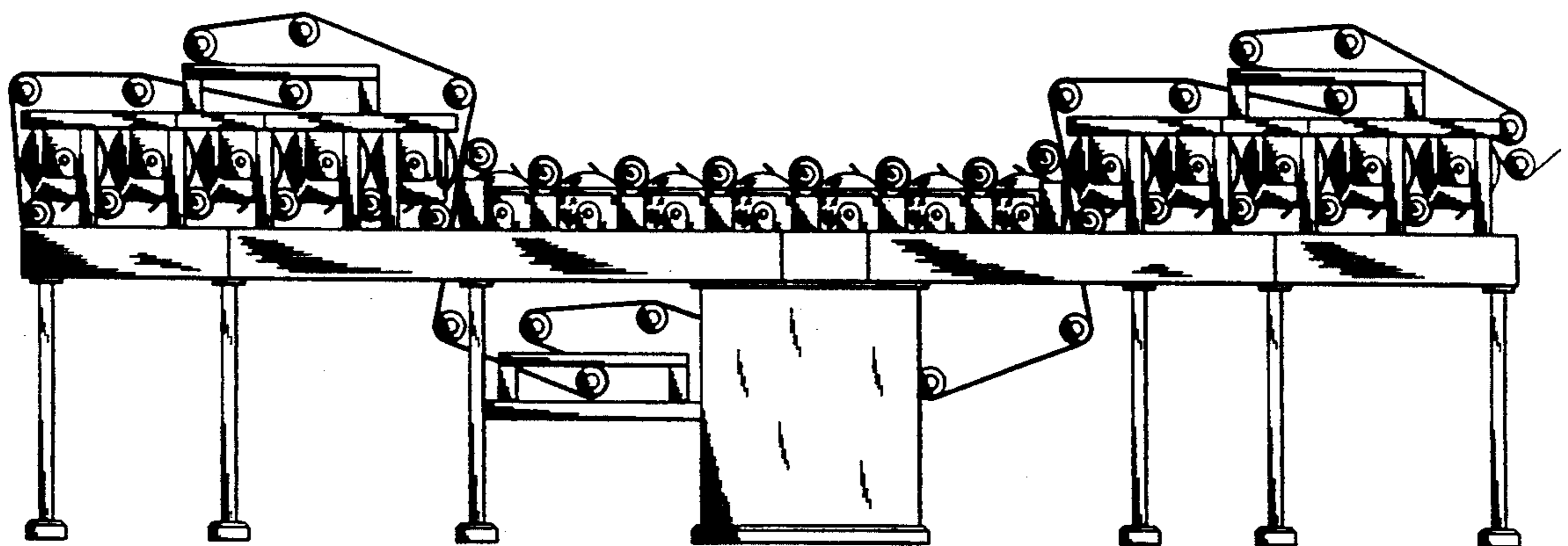
FIG. 1 is a side-elevational view of a web drying section, showing our new design;
FIG. 2 is a bottom plan view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a side-elevational view of a second embodiment;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is an end-elevational view of FIG. 1;
FIG. 8 is the opposite end-elevational view;
FIG. 9 is the opposite side view of FIG. 1;
FIG. 10 is a perspective view of FIG. 1;
FIG. 11 is an end-elevational view of FIG. 4;
FIG. 12 is the opposite end-elevational view thereof;
FIG. 13 is the opposite side-elevational view of FIG. 4; and,
FIG. 14 is a perspective view thereof.

In a papermachine dryer section, a plurality of dryer rolls at equal elevation are provided for drying a first side of a web, followed by a plurality of dryer rolls, each at a second elevation, for drying a second side of the web.

[56] References Cited

U.S. PATENT DOCUMENTS

D. 320,105	9/1991	Skaugen et al.	D34/28
D. 321,269	10/1991	Skaugen et al.	D32/1
2,537,129	1/1951	Goodwillie	92/49
3,868,780	3/1975	Soininen et al.	34/116
3,974,026	8/1976	Emson et al.	162/358
4,172,007	10/1979	Kankaanpää	162/206
4,194,947	3/1980	Huostila et al.	162/207
4,202,113	5/1980	Kankaanpää	34/23
4,359,827	11/1982	Thomas	34/16
4,361,466	11/1982	Wong et al.	162/207
4,467,950	8/1984	Karlsson et al.	226/91
4,510,698	4/1985	Ely	34/117



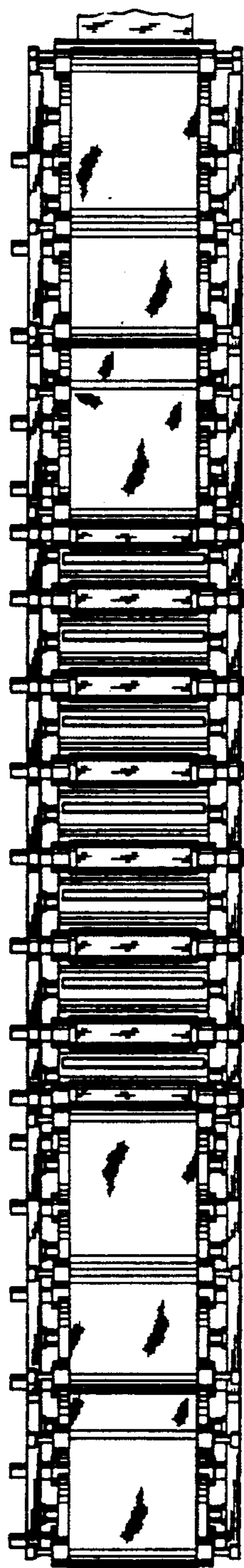


Fig. 3

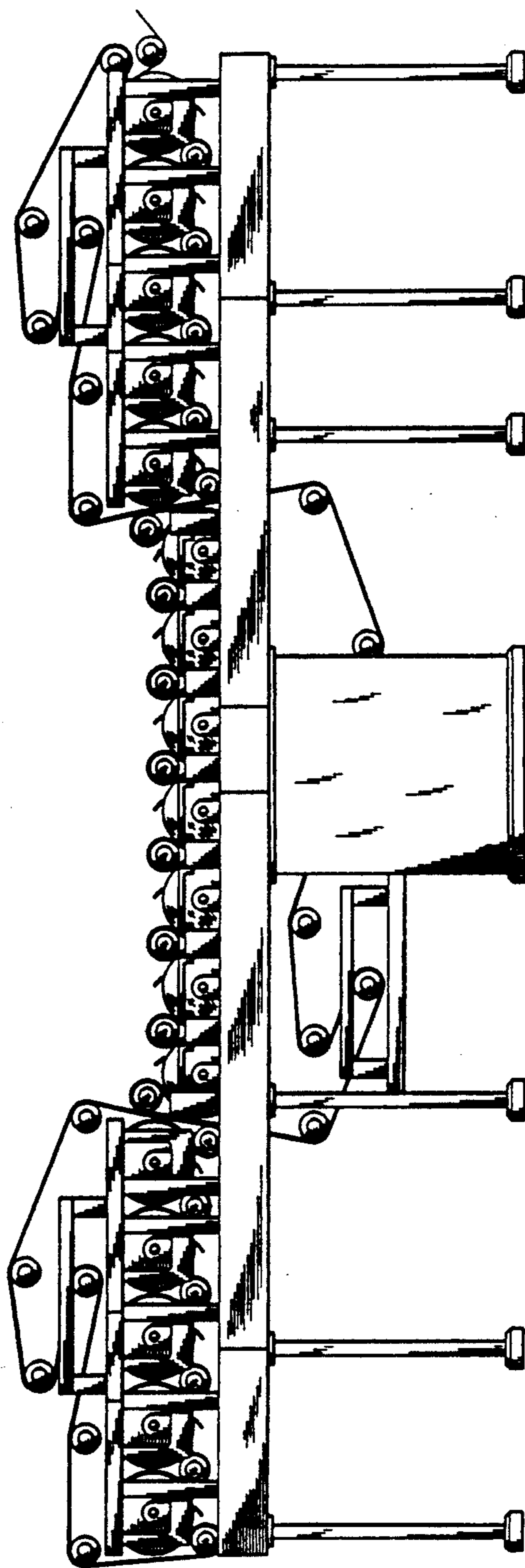


Fig. 1

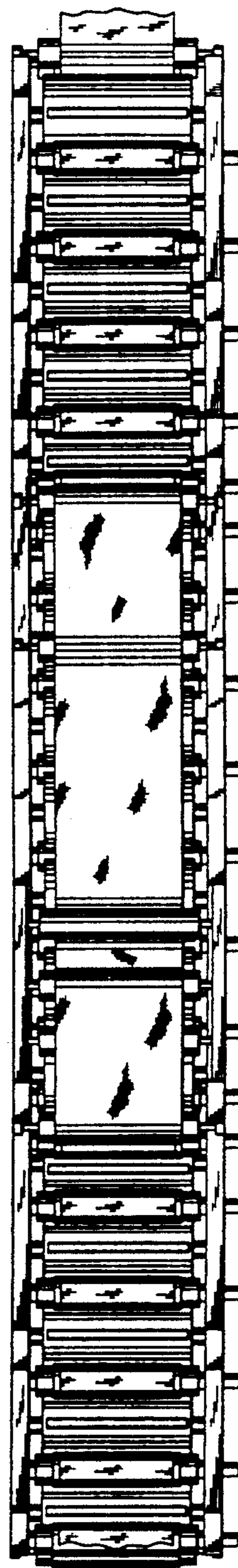


Fig. 2

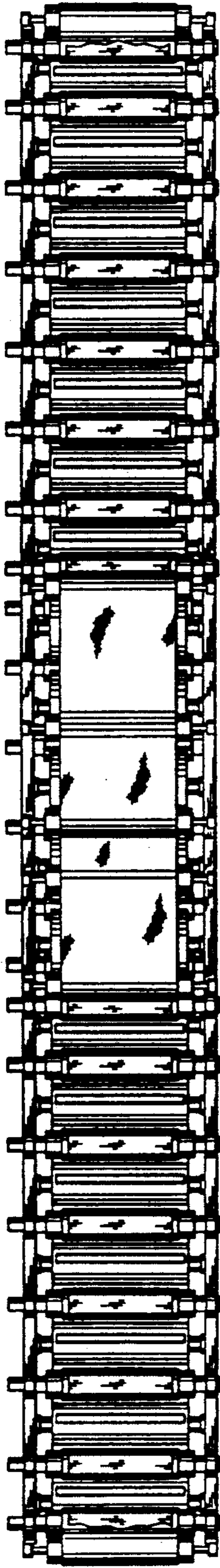


Fig. 5

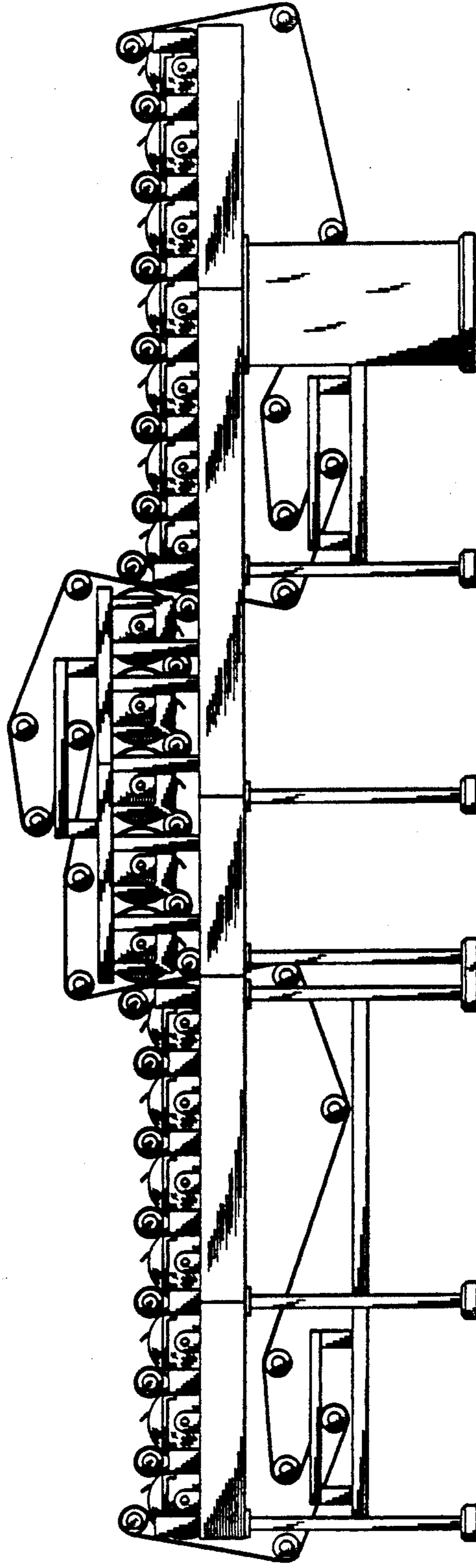


Fig. 4

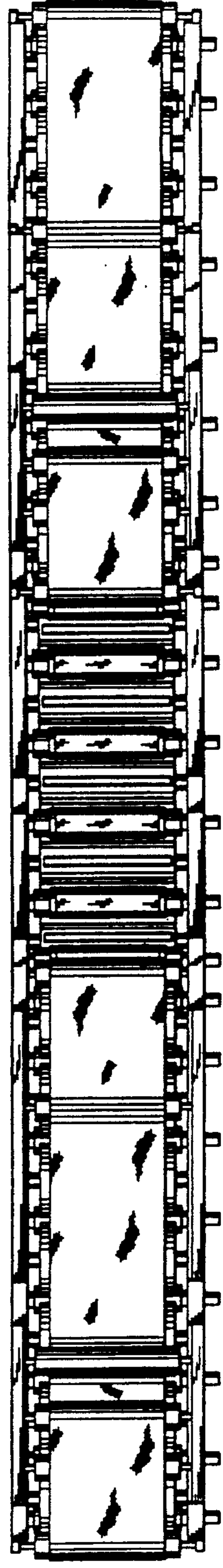


Fig. 6

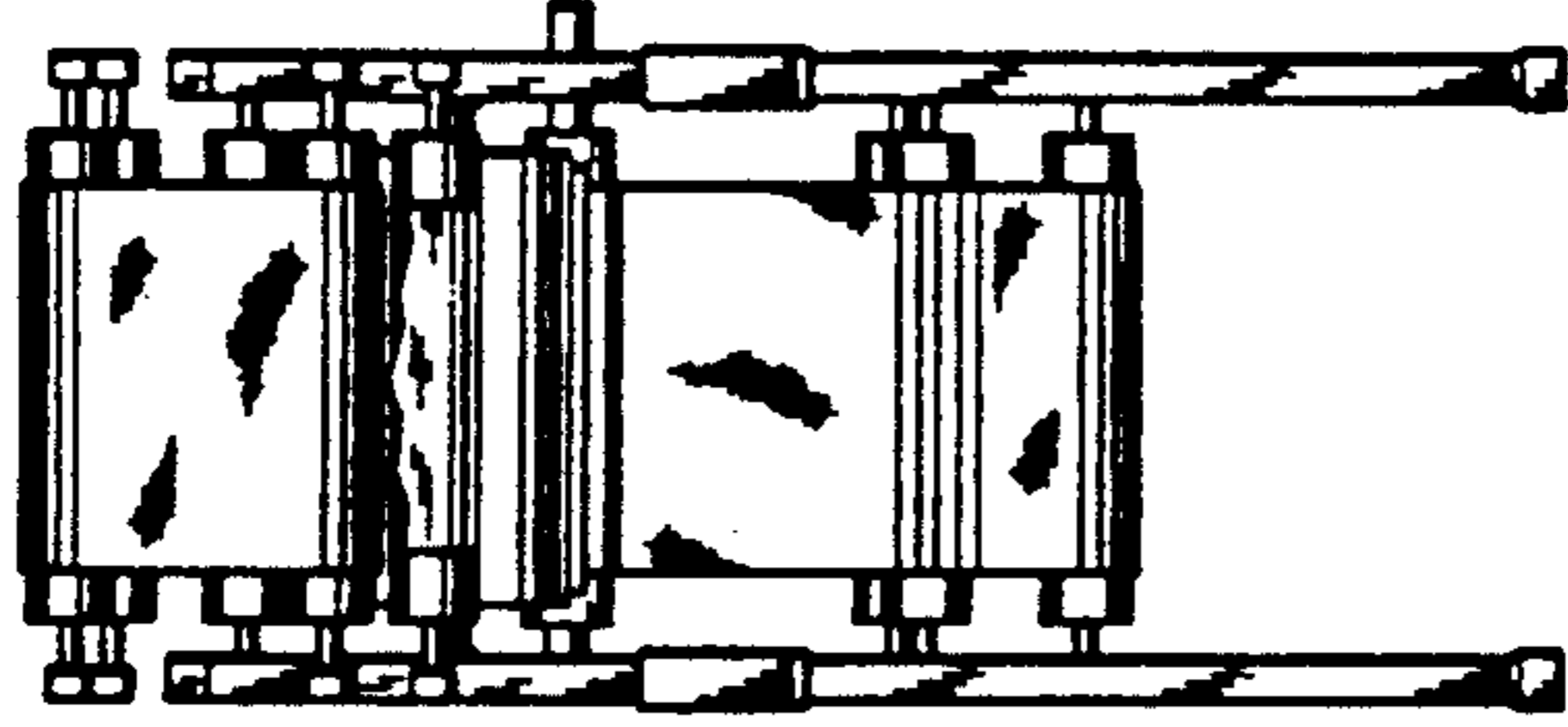


Fig. 7

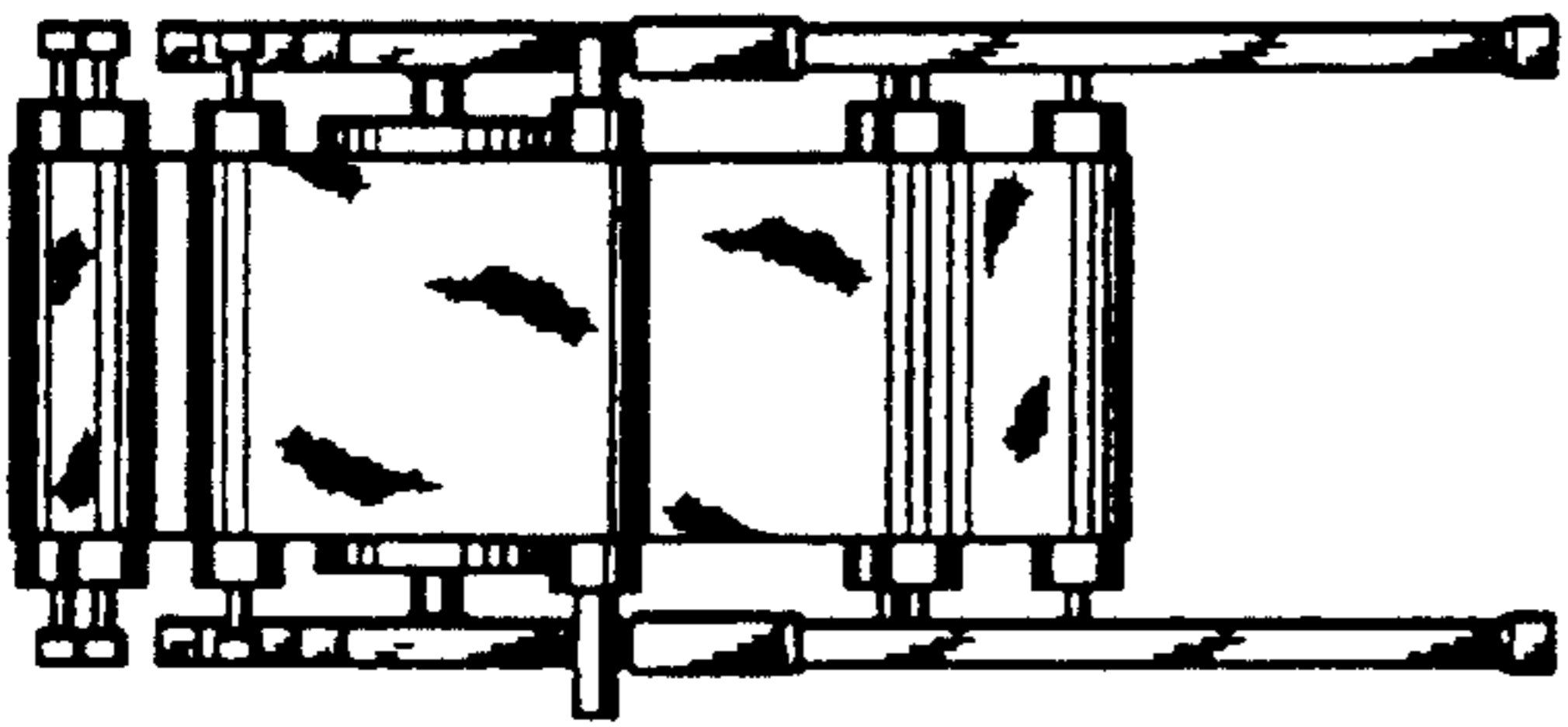


Fig. 8

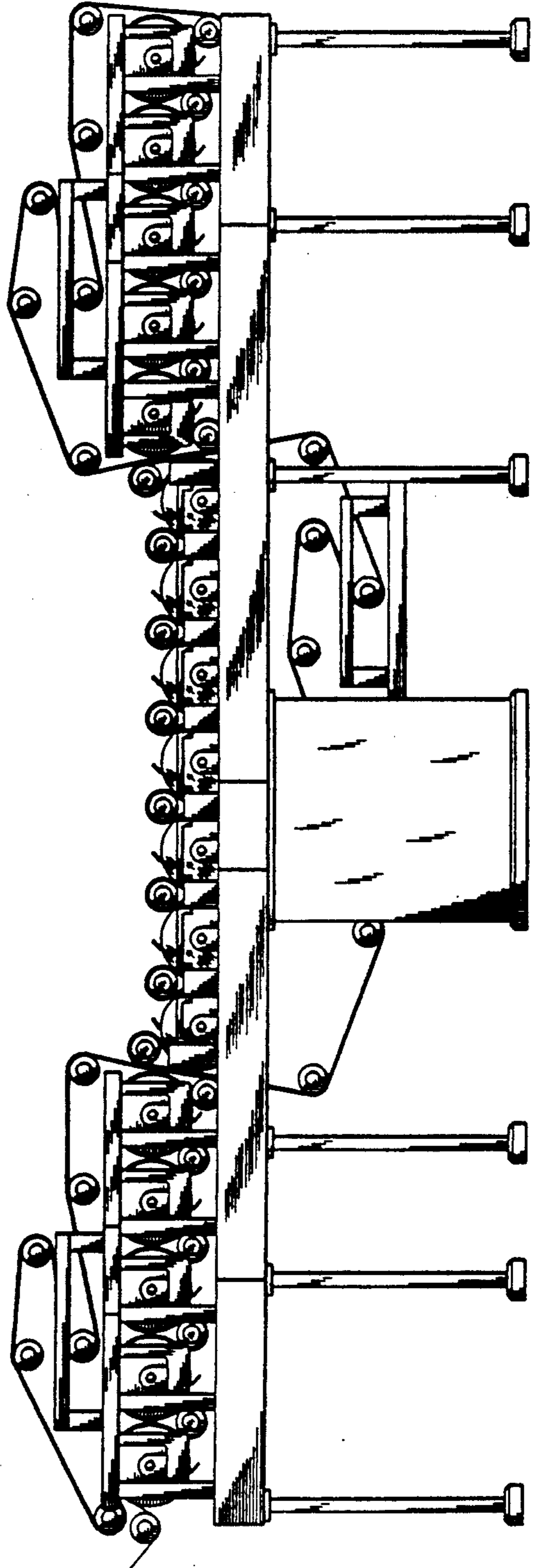


Fig. 9

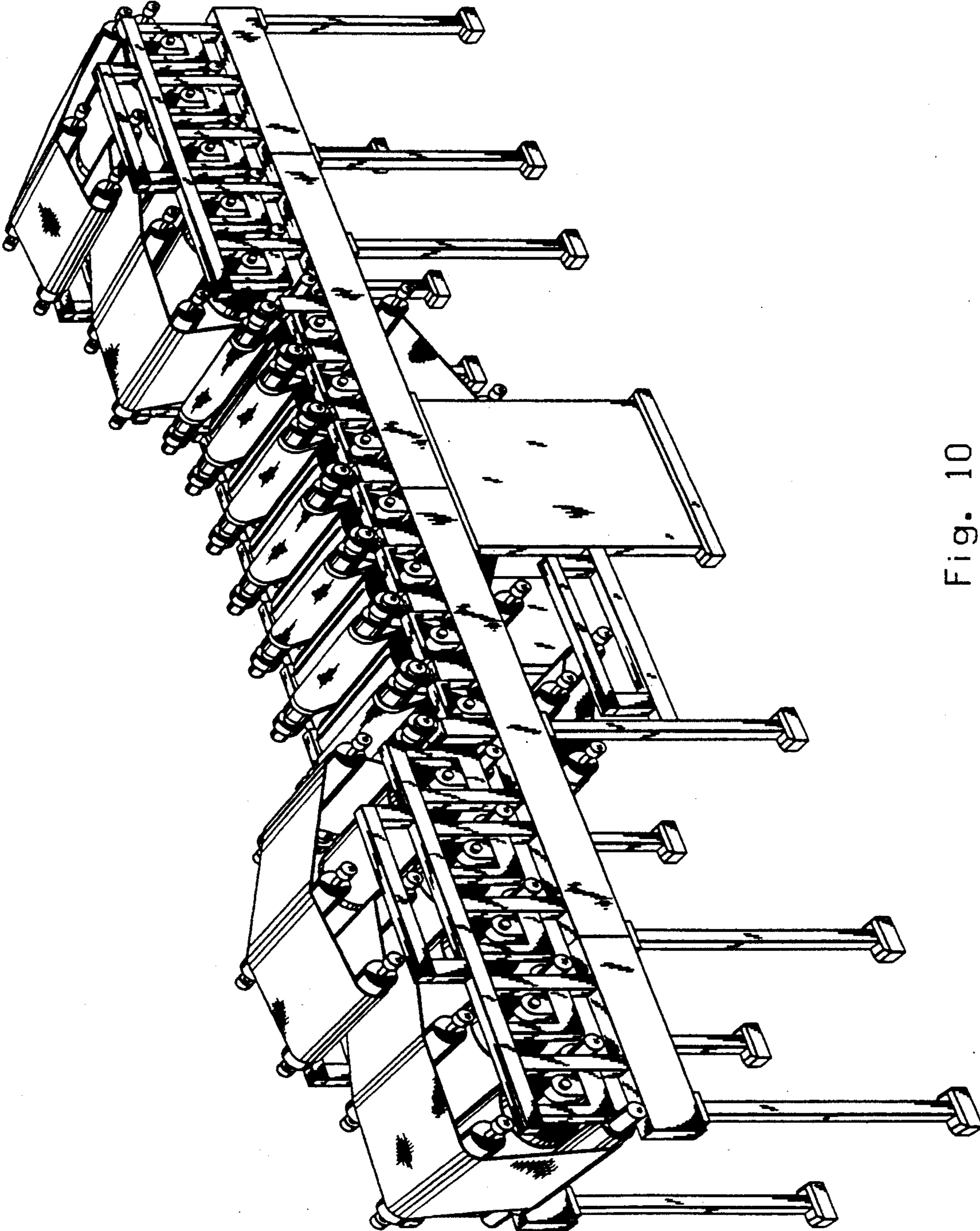


Fig. 10

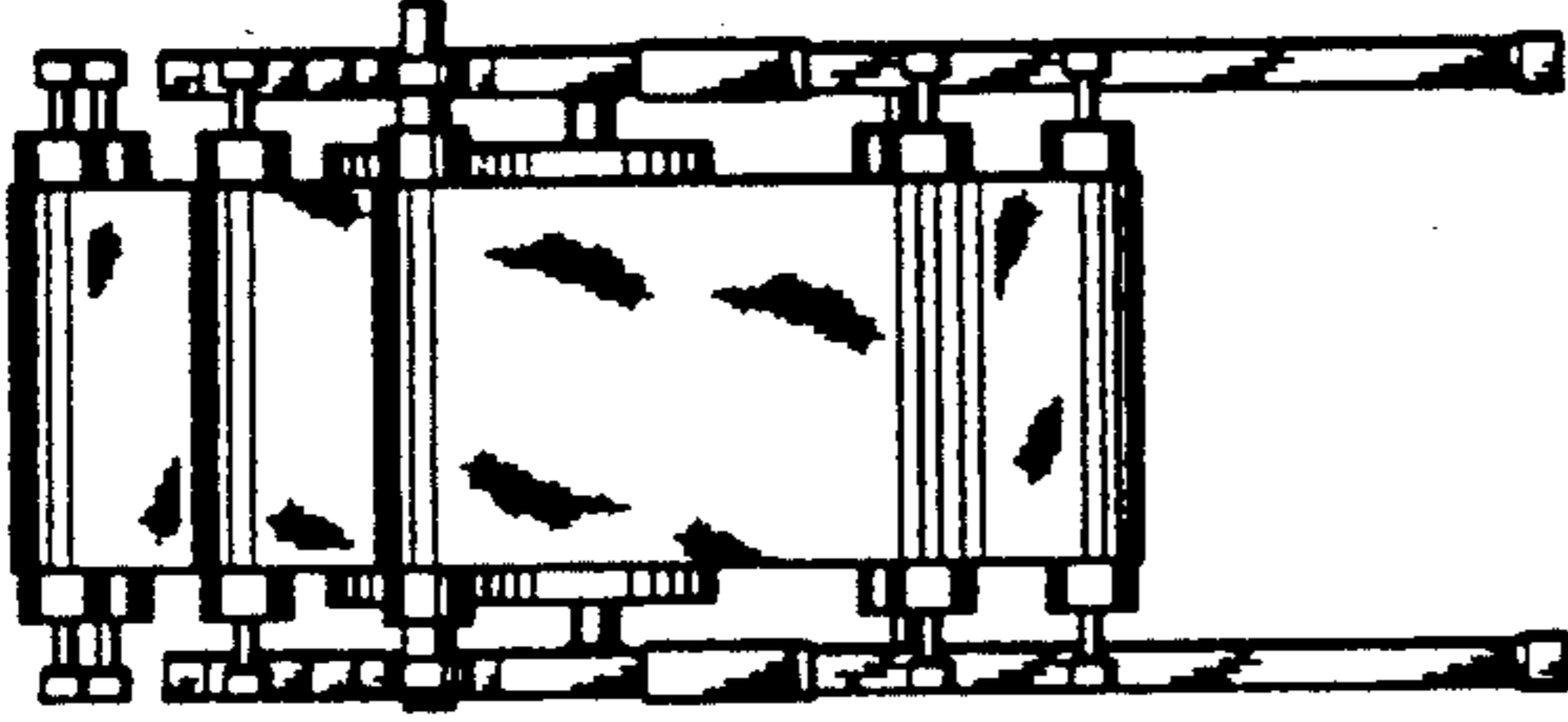


Fig. 12

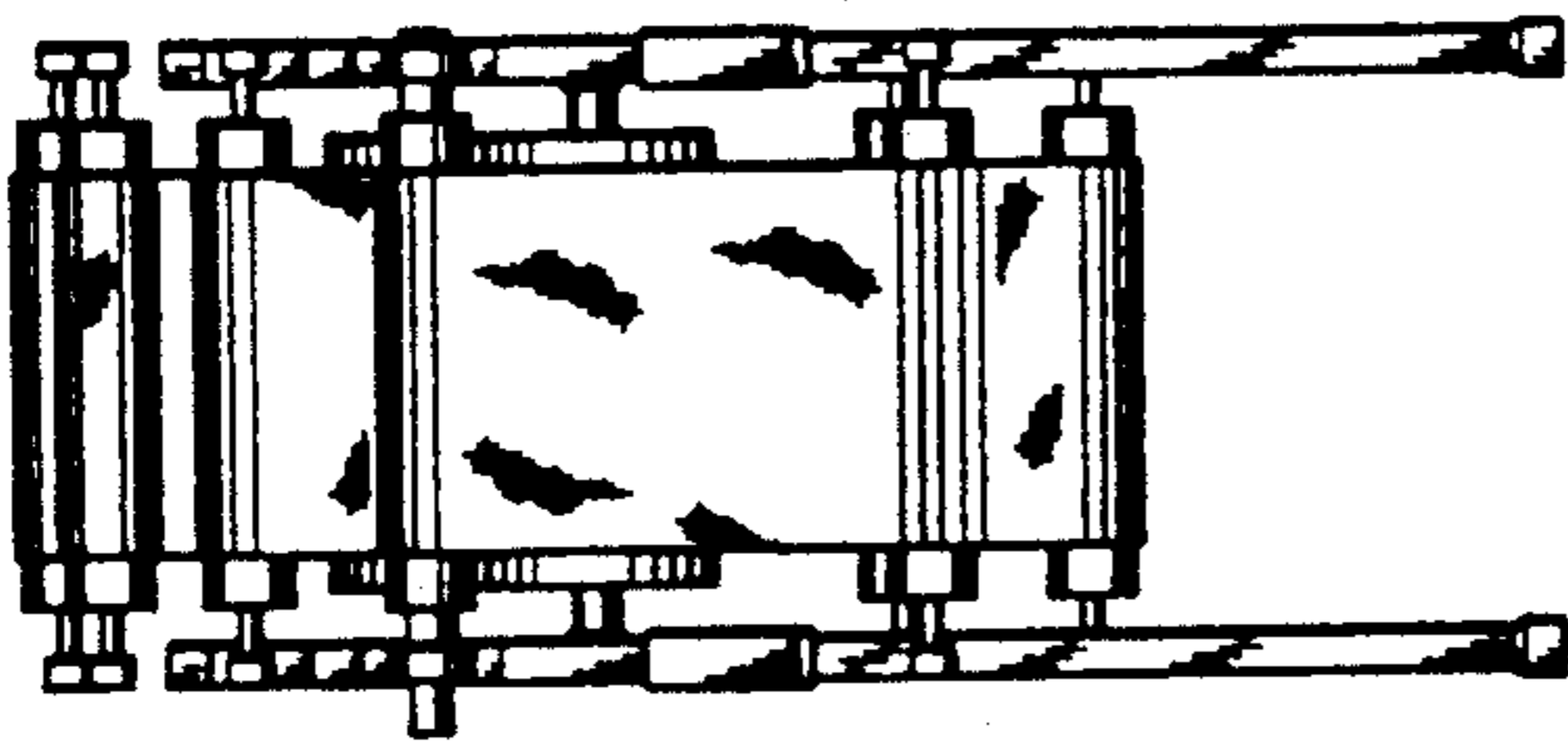


Fig. 11

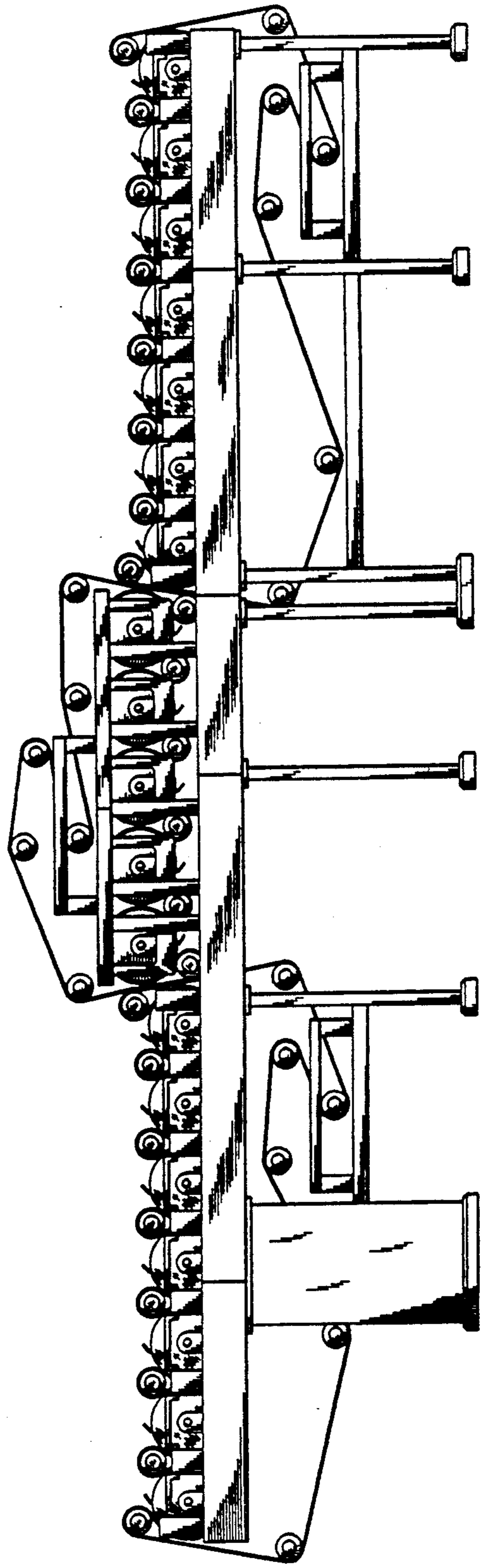


Fig. 13

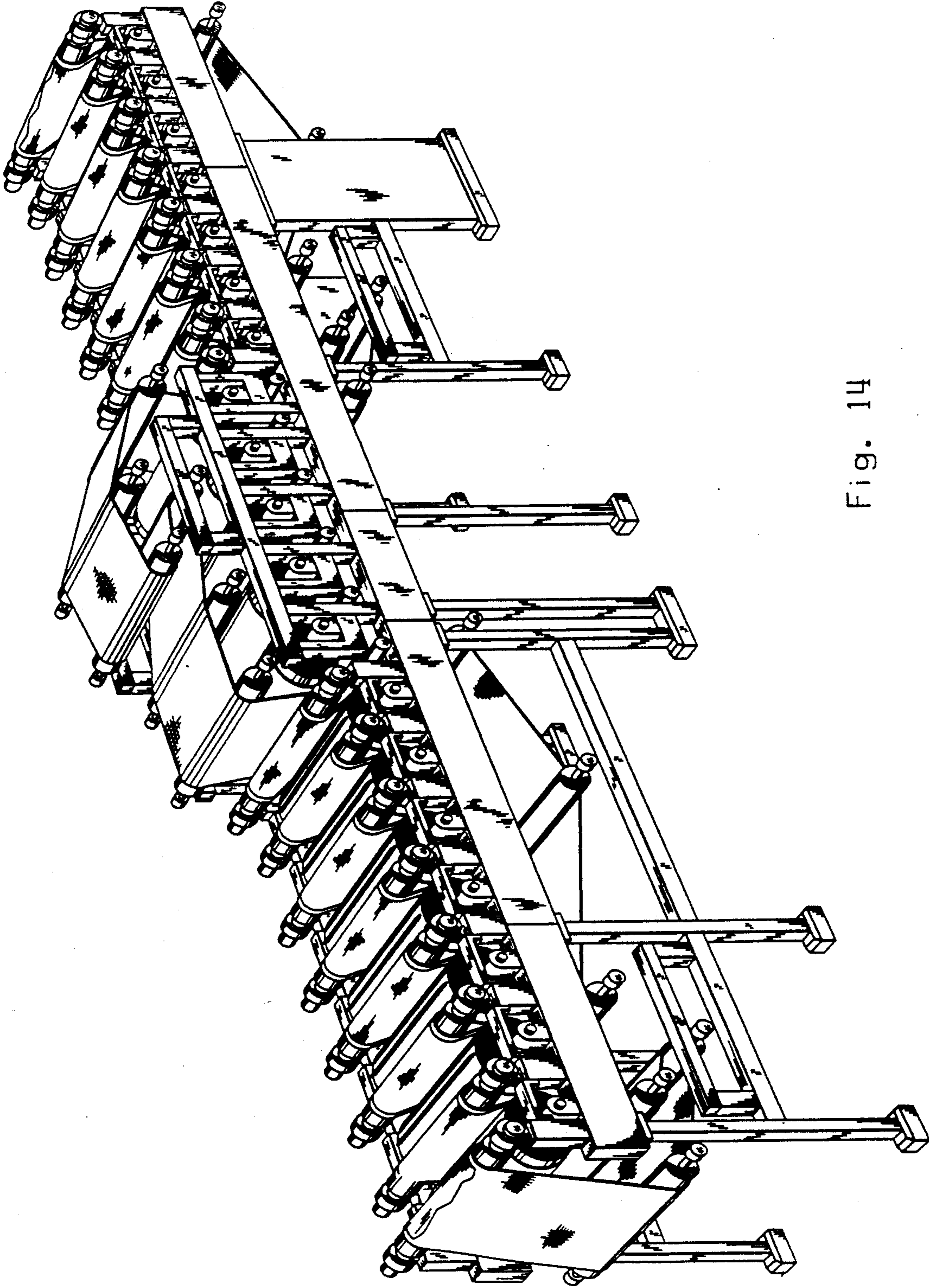


Fig. 14