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(12) **United States Design Patent**
Perrine

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(45) **Date of Patent:** **** Mar. 11, 2003**

(54) **APPARATUS FOR TREATING AN ITEM DURING TRAVEL OF THE ITEM ALONG A SPIRAL TROUGH**

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5,109,758 A * 5/1992 Voegtlin 99/443 C

* cited by examiner

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

(57) **CLAIM**

(21) **Appl. No.:** **29/161,408**

The ornamental design for an apparatus for treating an item during travel of the item along a spiral trough, as shown and described.

(22) **Filed:** **May 29, 2002**

Related U.S. Application Data

DESCRIPTION

(60) Division of application No. 29/147,842, filed on Sep. 6, 2001, now Pat. No. Des. 462,369, which is a continuation-in-part of application No. 09/360,755, filed on Jul. 26, 1999, now abandoned.

FIG. 1 is a front elevational view of the apparatus for treating an item during travel of the item along a spiral trough showing the design of the invention;
FIG. 2 is a top plan 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 view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a bottom plan view of a second embodiment of the bottom thereof, the front, top, right side, left side, and rear views for this second embodiment are the same as shown in FIGS. 1-5.

(51) **LOC (7) Cl.** **15-07**

(52) **U.S. Cl.** **D15/79**

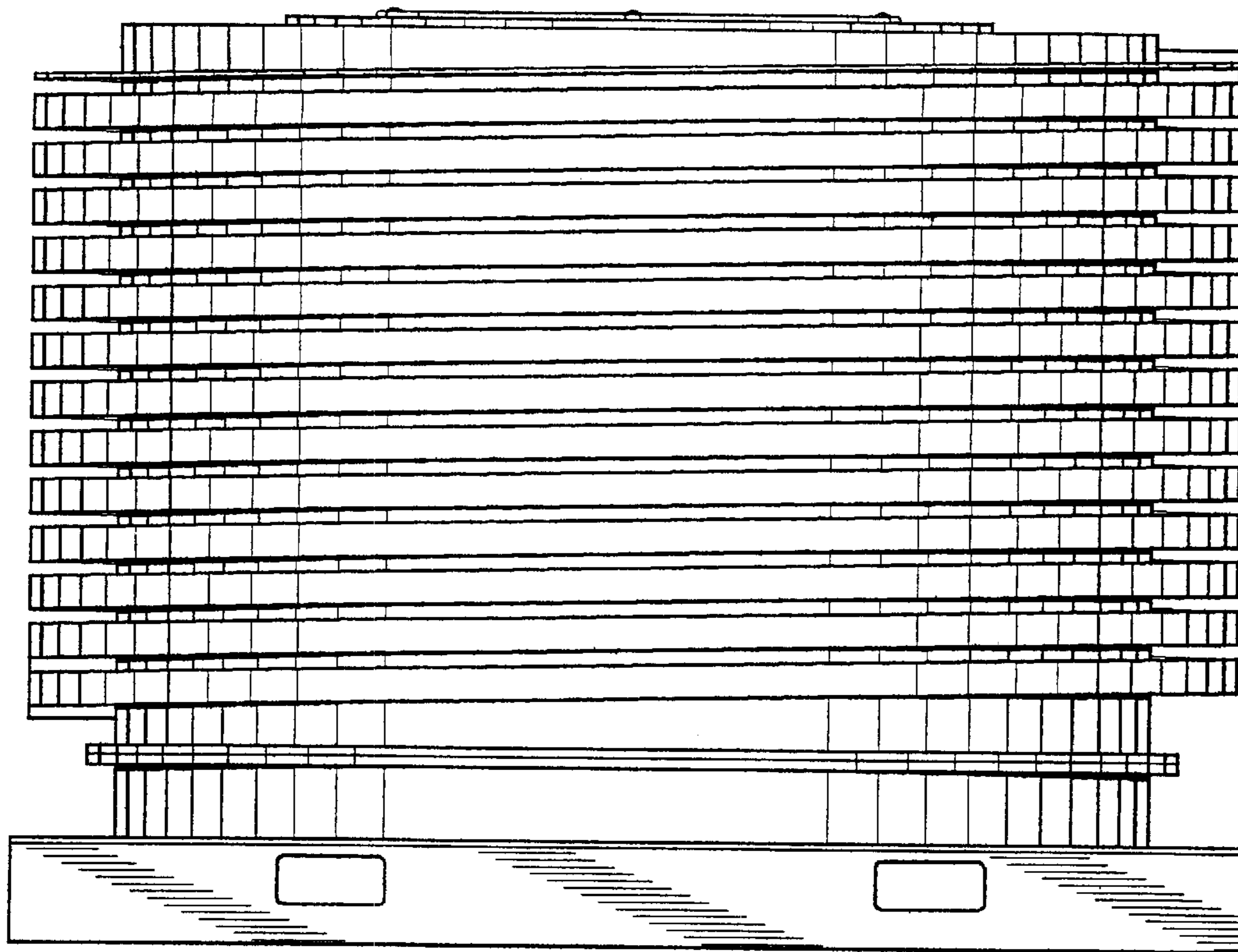
(58) **Field of Search** D15/79; 99/355, 99/443 C, 386, 427, 479, 476; 126/21 A, 21 R; 198/778, 833

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U.S. PATENT DOCUMENTS

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1 Claim, 4 Drawing Sheets



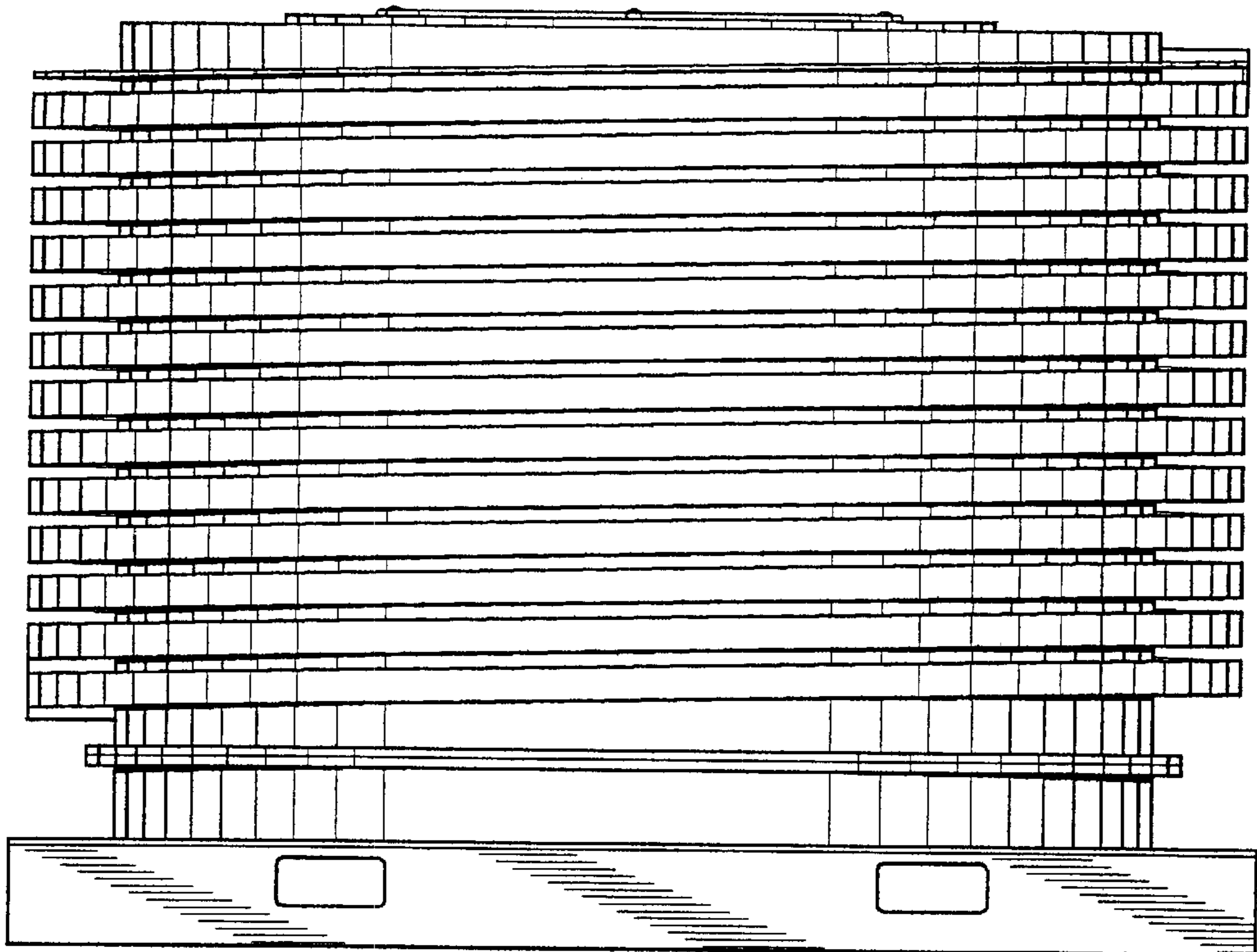


FIG. 1

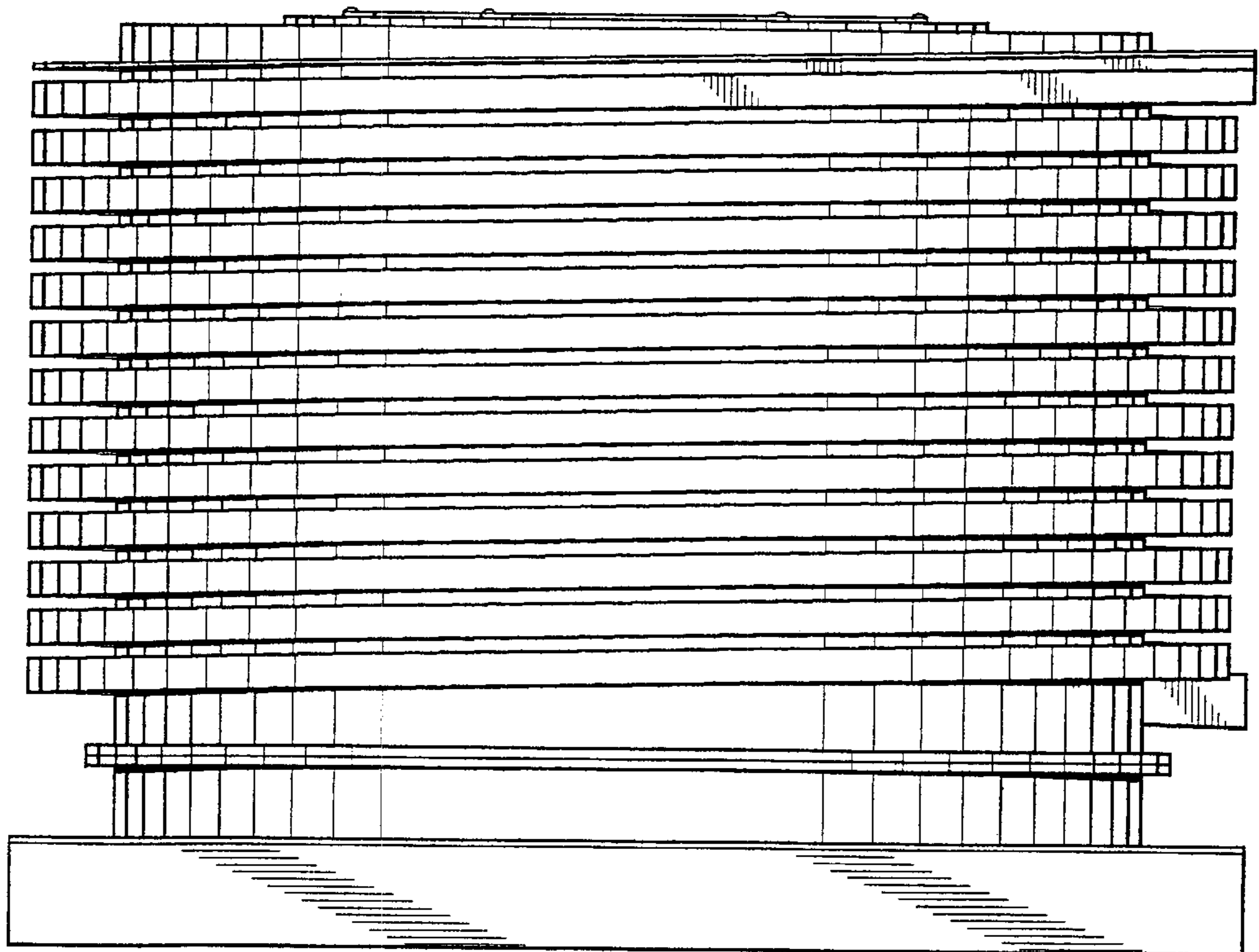


FIG. 3

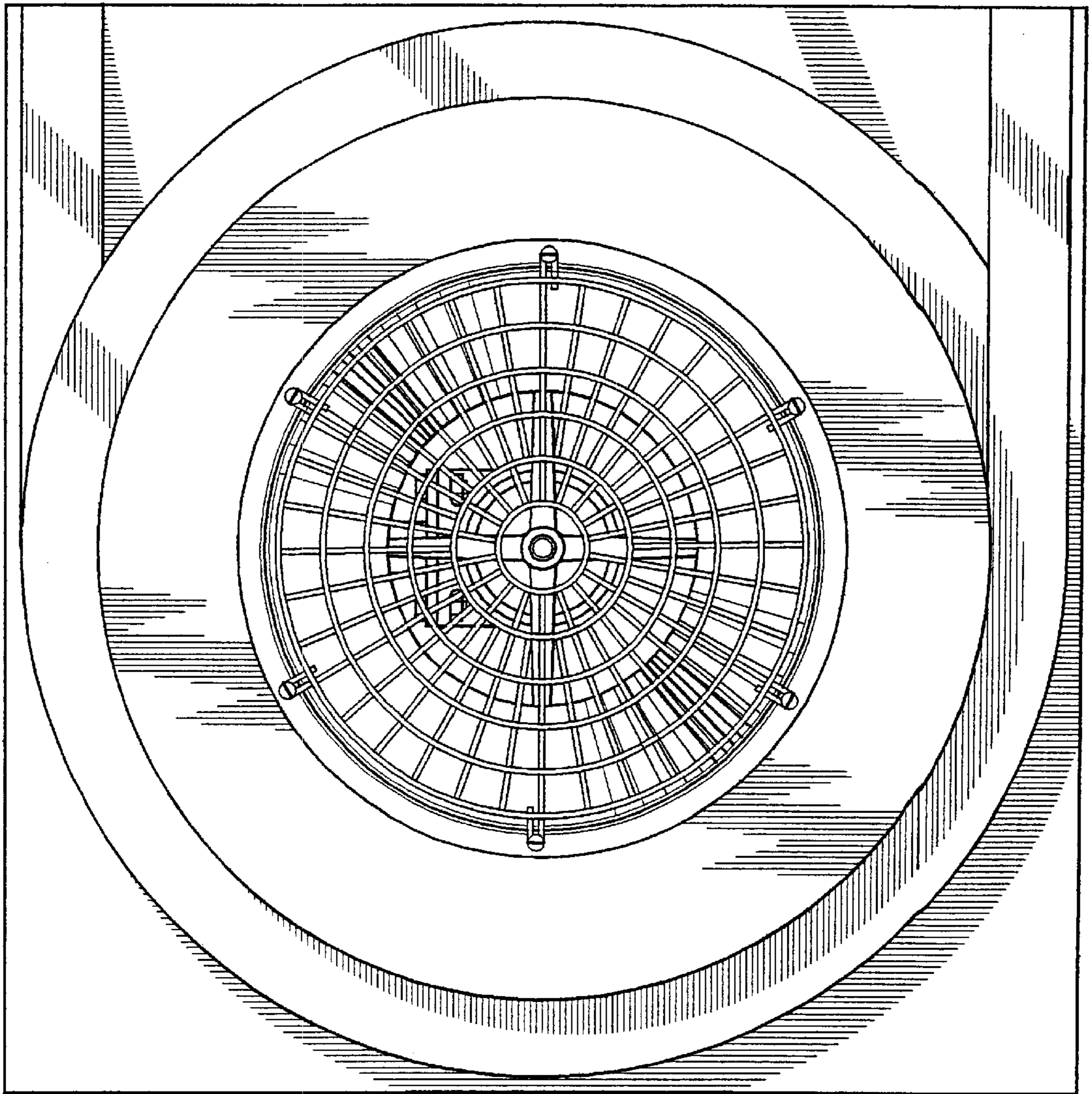


FIG. 2

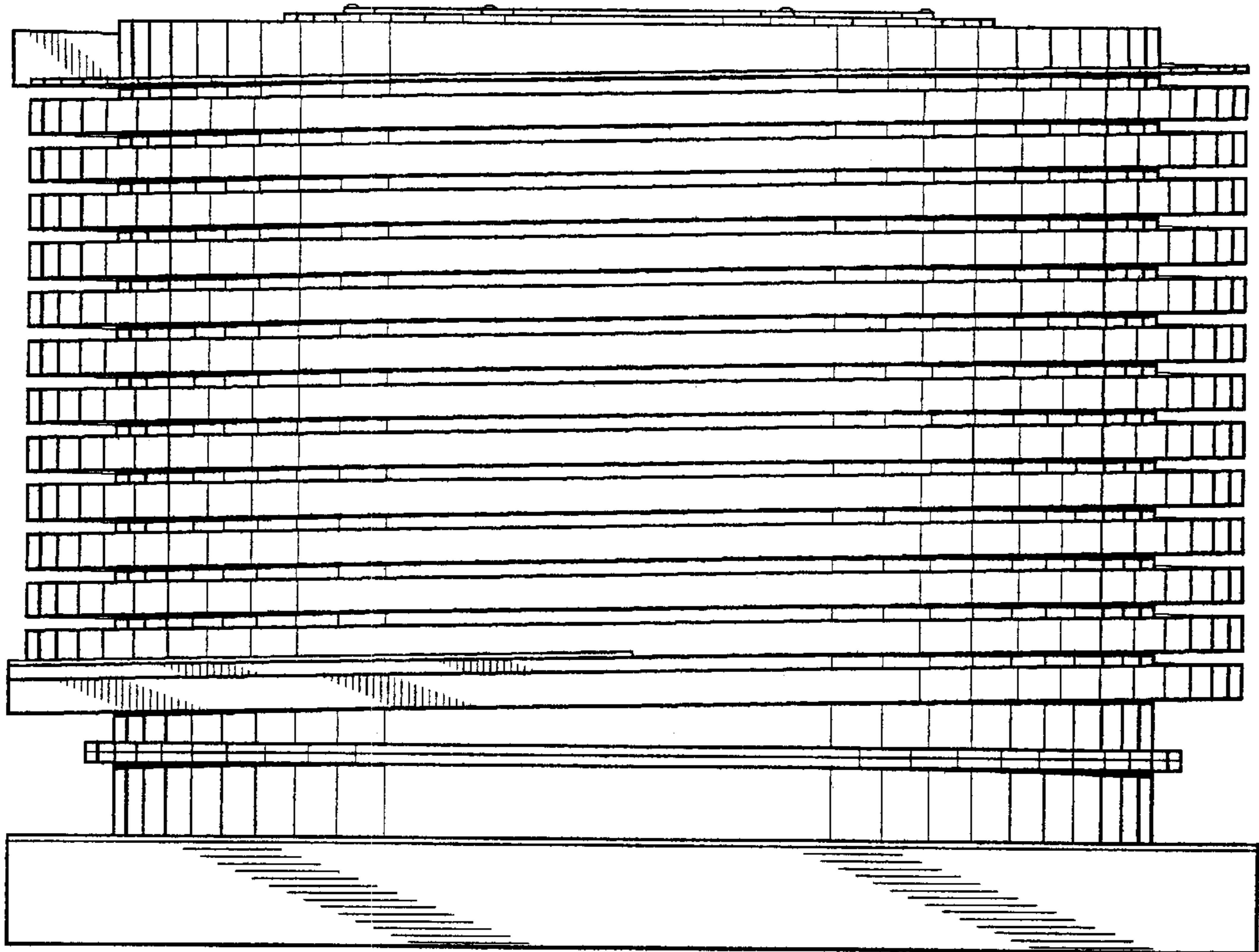


FIG. 4

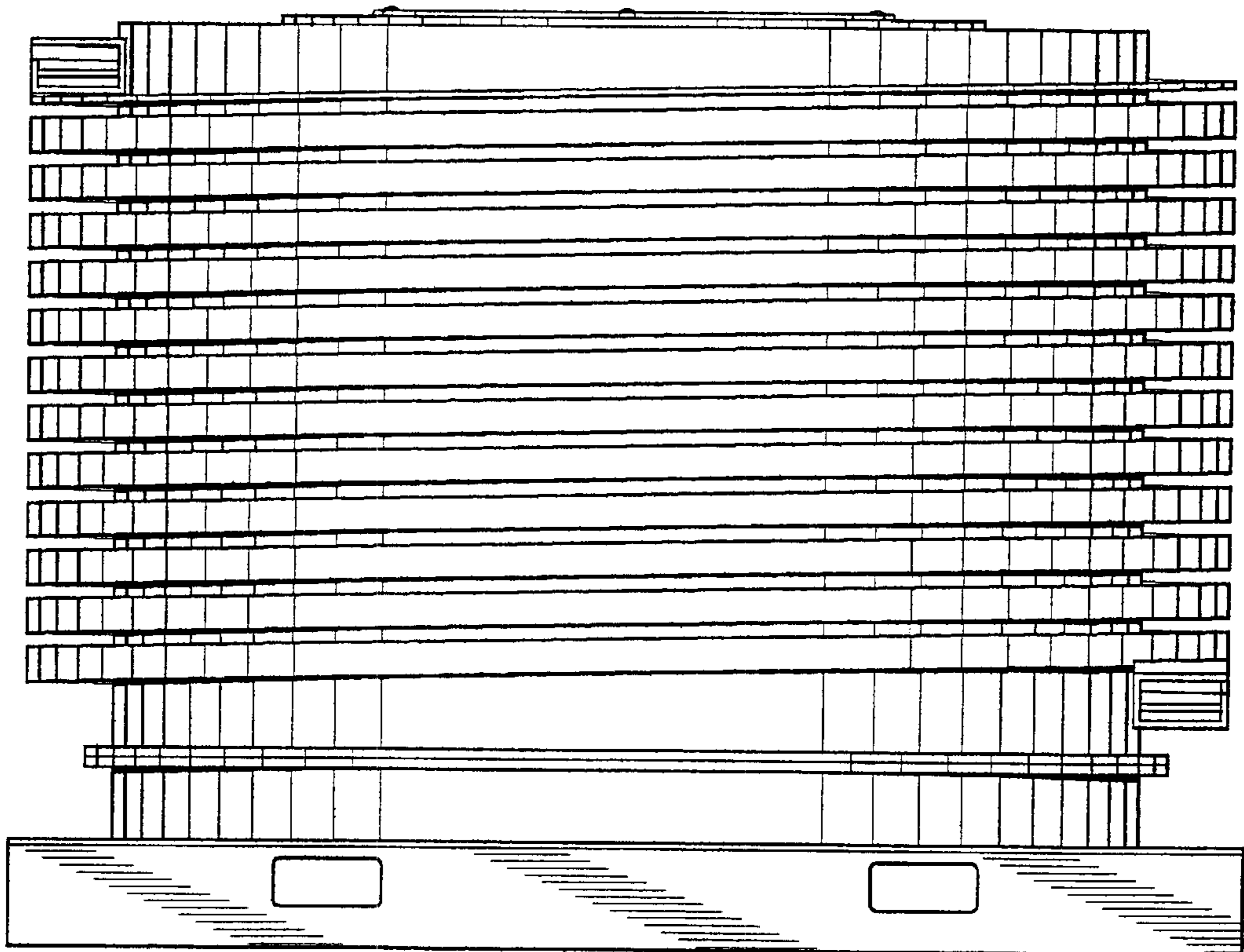


FIG. 5

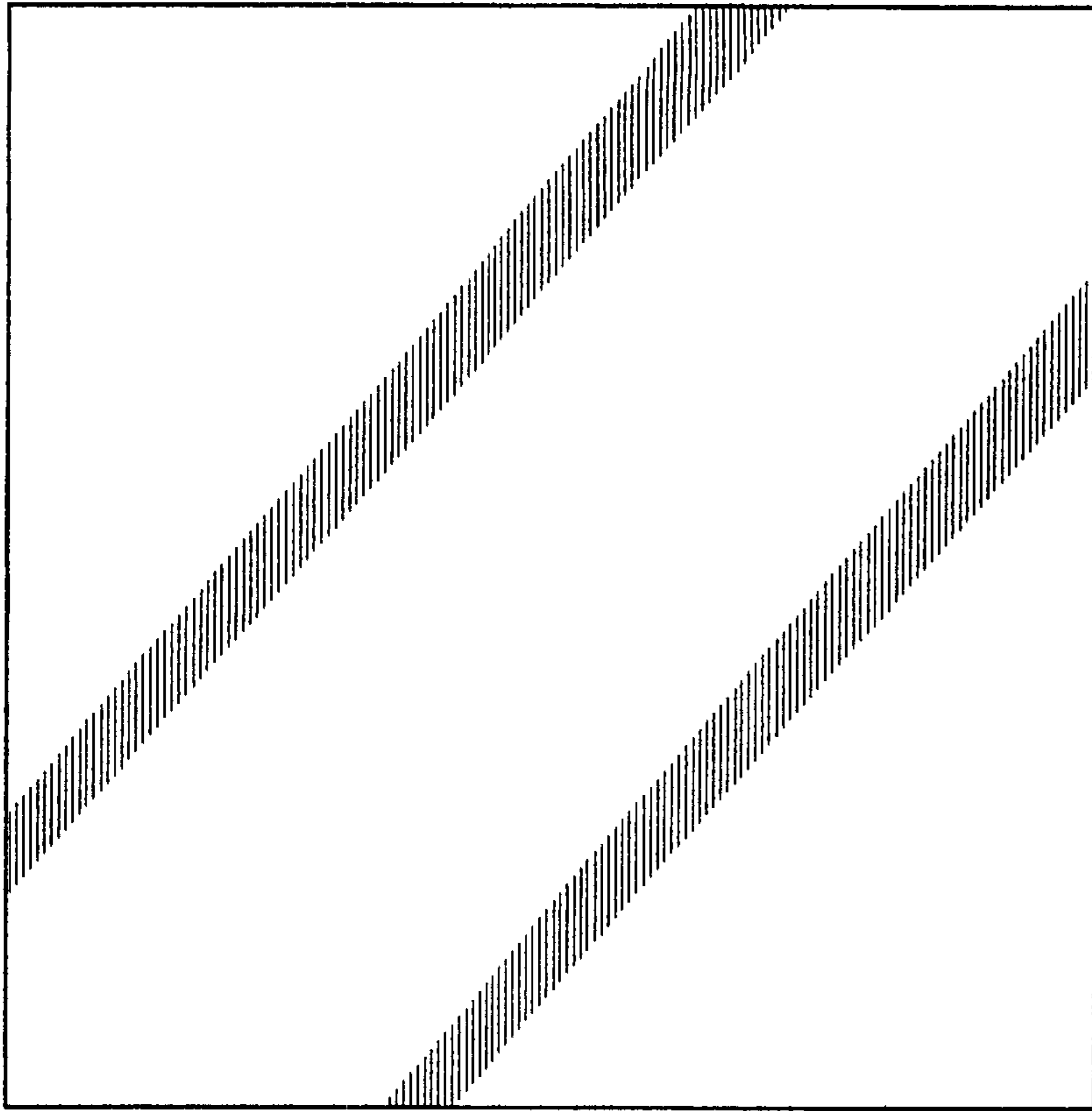


FIG. 7

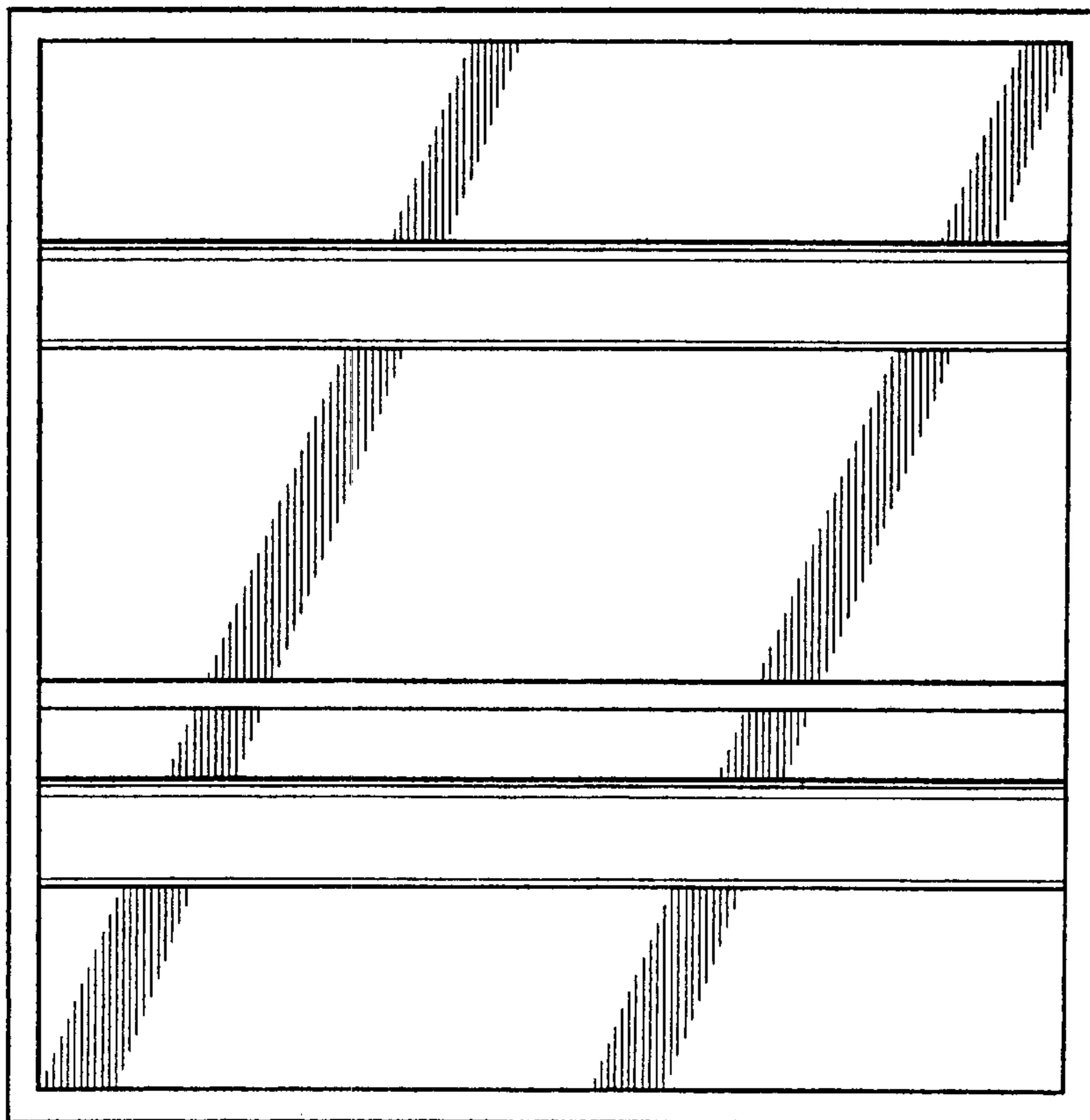


FIG. 6