

[54] SELF-FASTENED HEAT SINK

[75] Inventors: Philip A. Johnson, Kingston; Alfred F. McCarthy, Belmont, both of N.H.
[73] Assignee: Aavid Engineering, Inc., Laconia, N.H.
[**] Term: 14 Years
[21] Appl. No.: 328,947
[22] Filed: Dec. 9, 1981

[51] Int. Cl. D13-03
[52] U.S. Cl. D13/23
[58] Field of Search D13/23; 174/16 HS;
357/81; 165/80 R, 80 A, 80 B

[56] References Cited
U.S. PATENT DOCUMENTS

3,548,927 12/1970 Spurling 165/80 B
4,054,901 10/1977 Edwards et al. 174/16 HS X
4,203,488 5/1980 Johnson et al. 174/16 HS X

OTHER PUBLICATIONS

Insulation/Circuits, 9-1978, p. 104, Dip Heat Dissipators.
Primary Examiner—Susan J. Lucas
Attorney, Agent, or Firm—James E. Mrose

[57] CLAIM

The ornamental design a self-fastened heat sink, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a self-fastened heat sink showing our new design, the integrated circuit being shown in broken lines for illustrative purposes only. FIG. 2 is a front elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a side elevational view thereof, looking toward the right side thereof as it is shown in FIGS. 1 and 2; and FIG. 7 is a side elevational view thereof looking toward the left side thereof as it is shown in FIGS. 1 and 2.

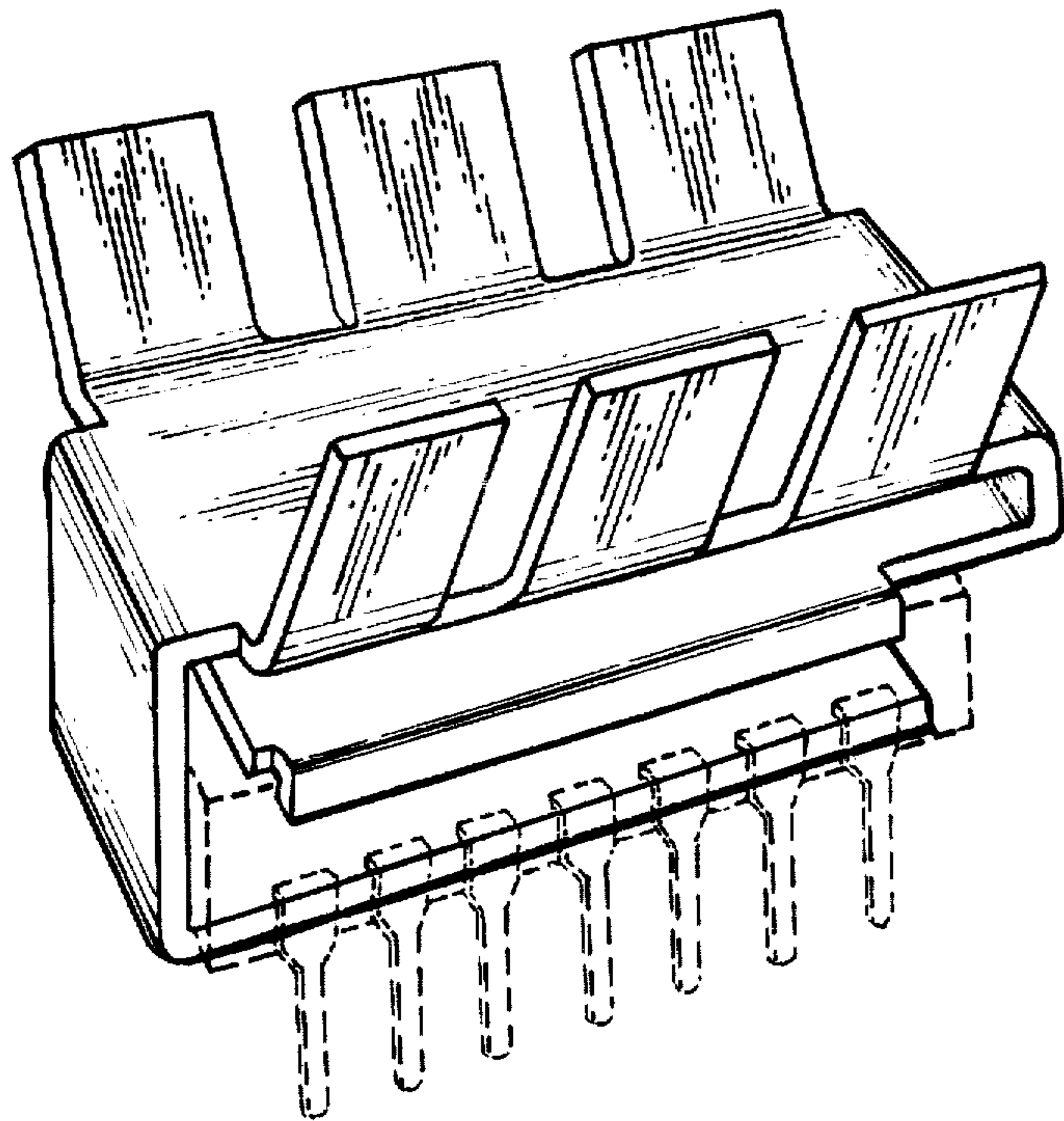


FIG. 1

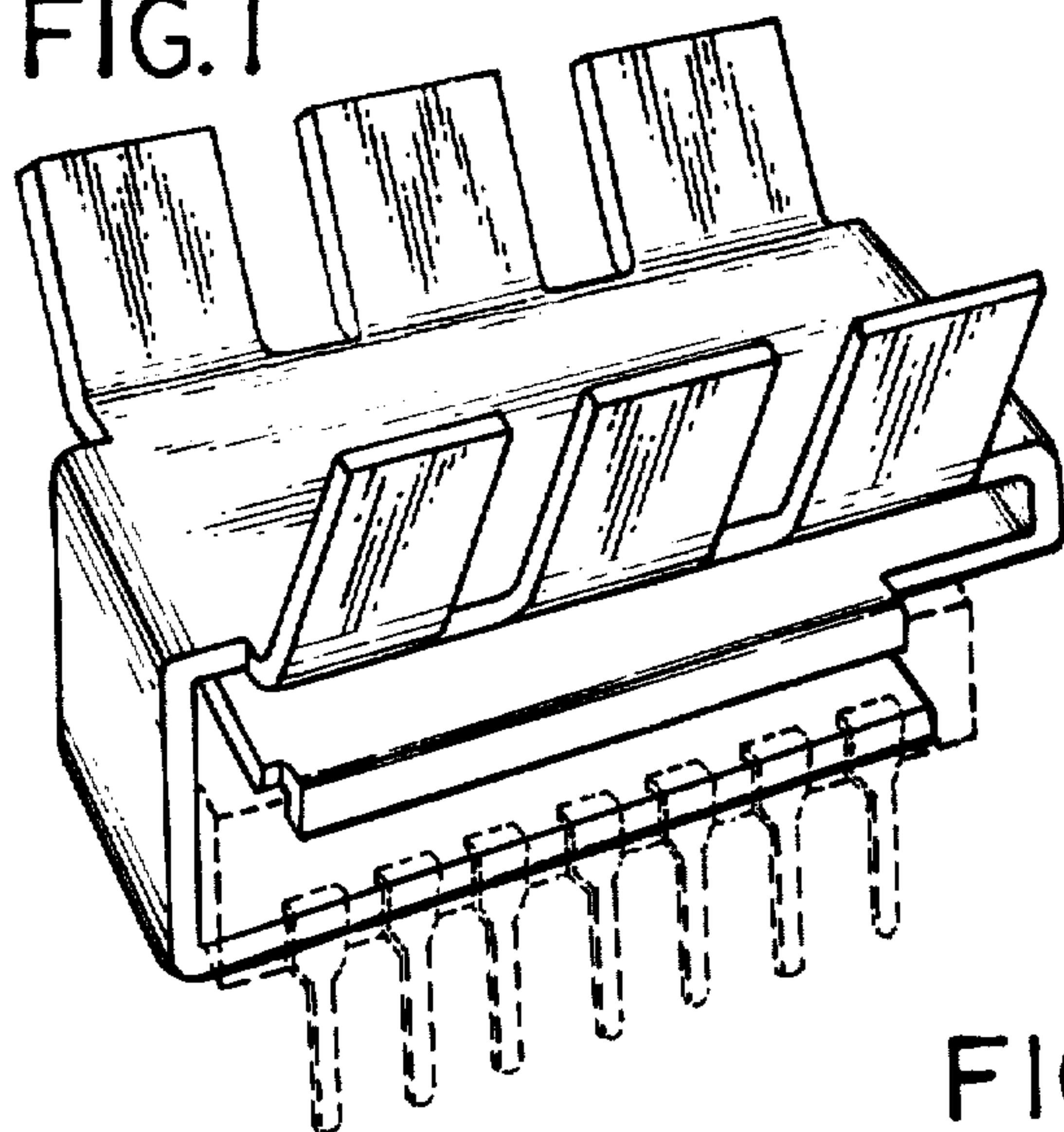


FIG. 2



FIG. 4

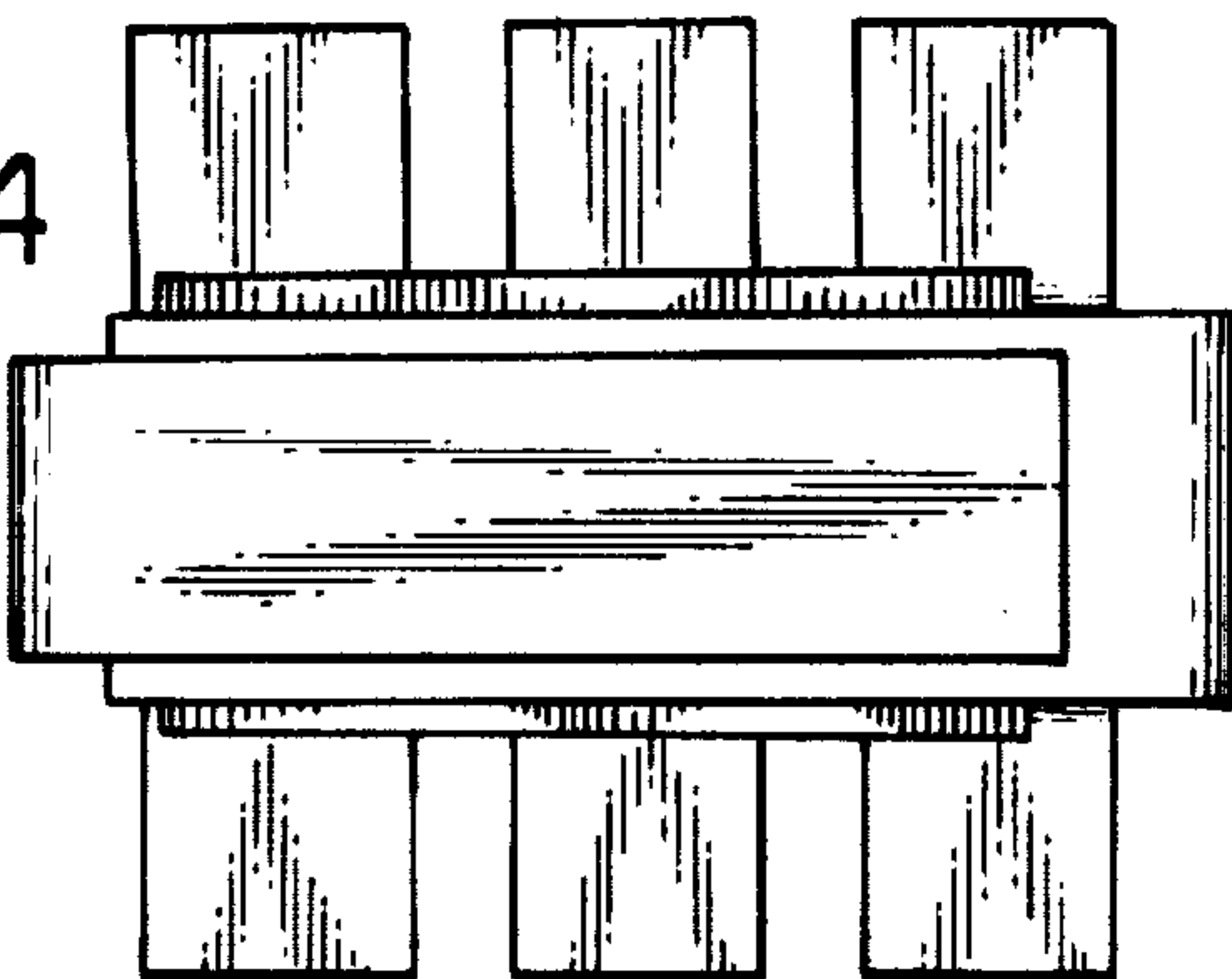


FIG. 3

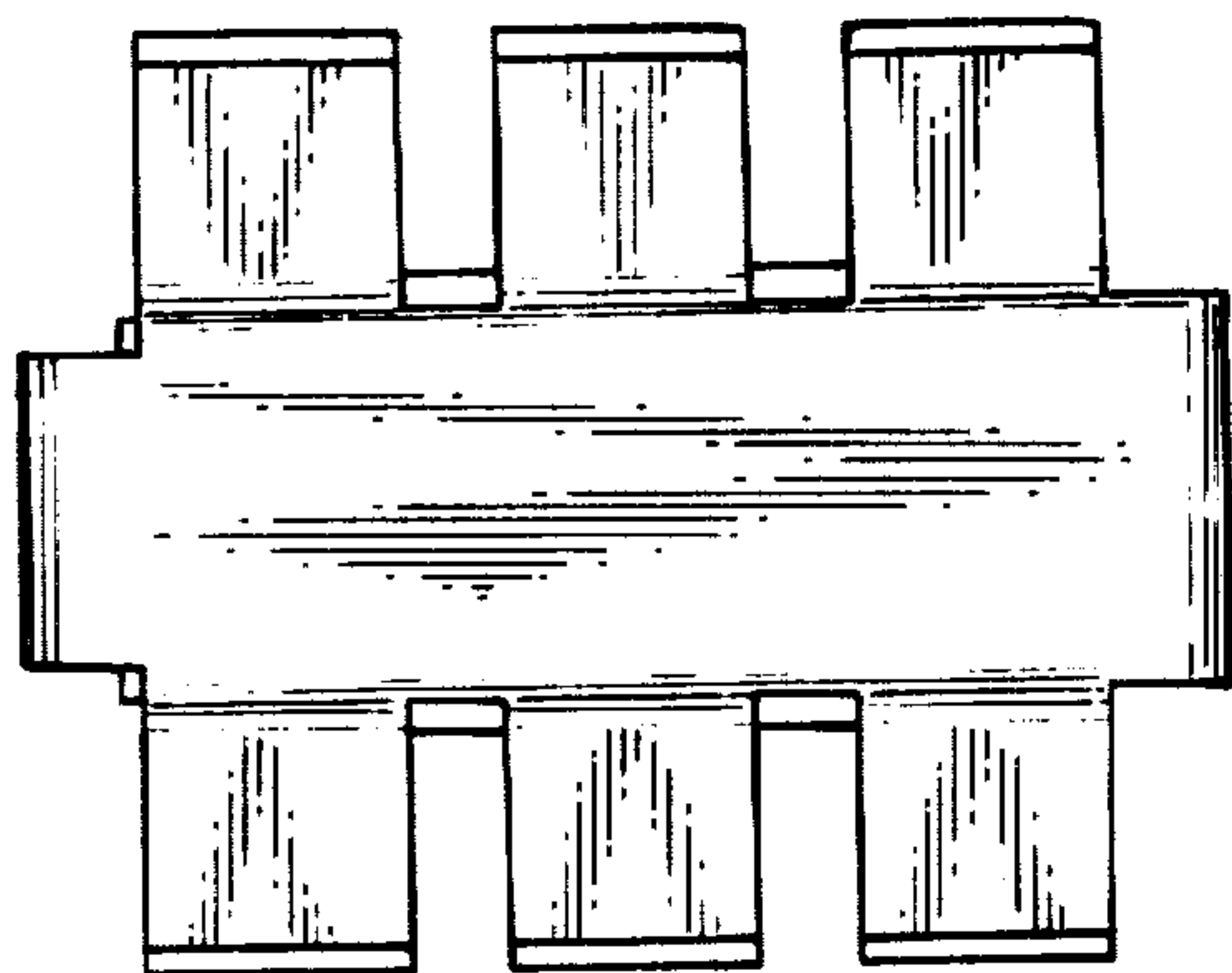


FIG. 5



FIG. 6

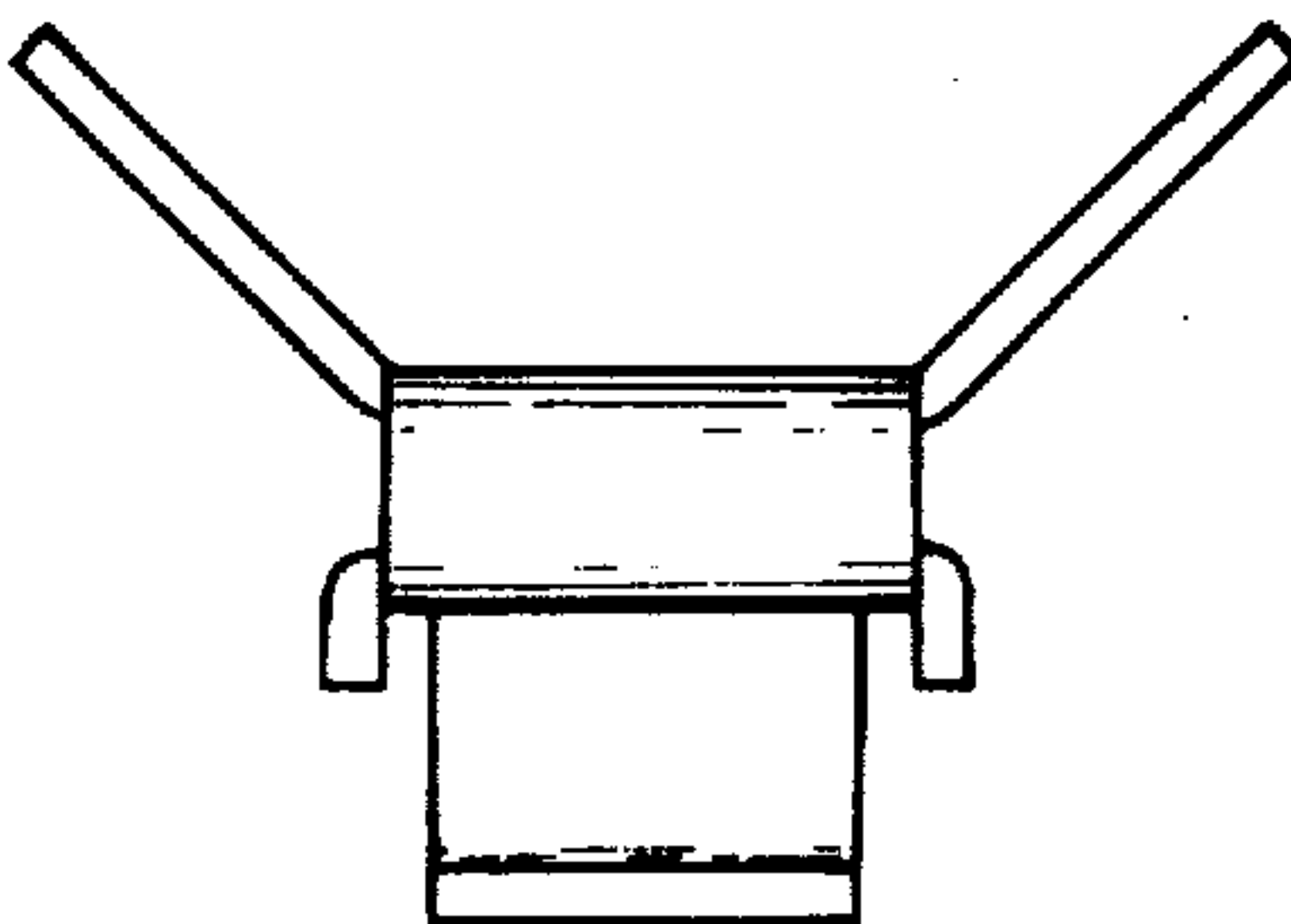


FIG. 7

