



US00D334913S

United States Patent [19]

Sato et al.

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[54] BOBBIN FOR USE WITH A MAGNETIC CORE

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[73] Assignee: TDK Corporation, Tokyo, Japan

[**] Term: 14 Years

[21] Appl. No.: 607,099

[22] Filed: Oct. 31, 1990

[52] U.S. Cl. D13/118

[58] Field of Search D13/183; 336/65, 67, 336/192; 210/222, 223

[56] References Cited

U.S. PATENT DOCUMENTS

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OTHER PUBLICATIONS

English version of the corresponding Utility Model Application which has been filed in Germany.

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Assistant Examiner—Joel Sincavage

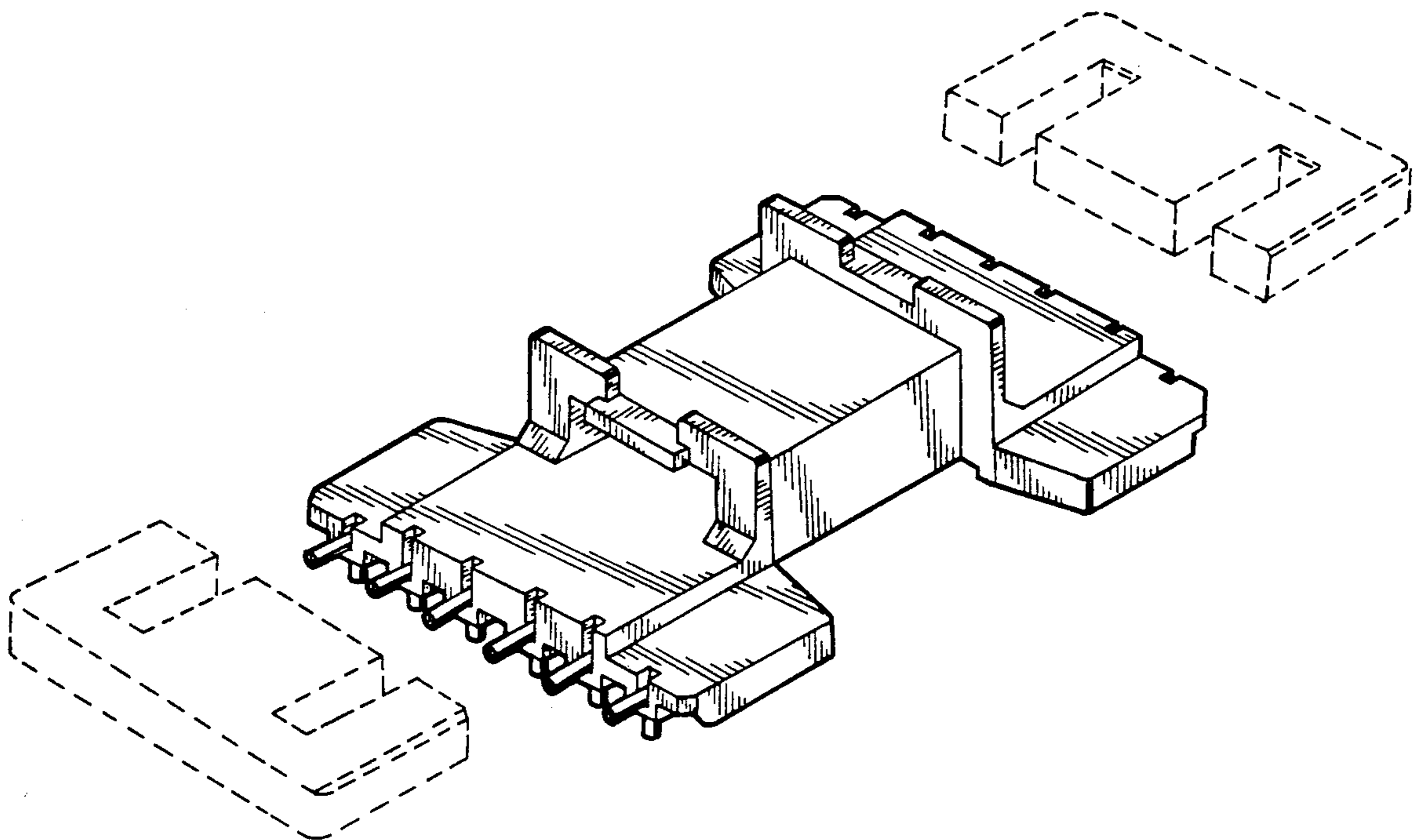
Attorney, Agent, or Firm—Oblon, Spivak, McClelland, Maier & Neustadt

[57] CLAIM

The ornamental design for a bobbin for use with a magnetic core, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a bobbin for use with a magnetic core showing our new design; FIG. 2 is a right side elevational view thereof; FIG. 3 is a left elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a front and upper left perspective view thereof shown on an enlarged scale with two magnetic cores. A broken line showing of the magnetic cores is included for the purpose of illustrating environmental elements only and forms no part of the claimed design; and, FIG. 8 is a rear and lower left perspective view thereof shown on a still larger scale.



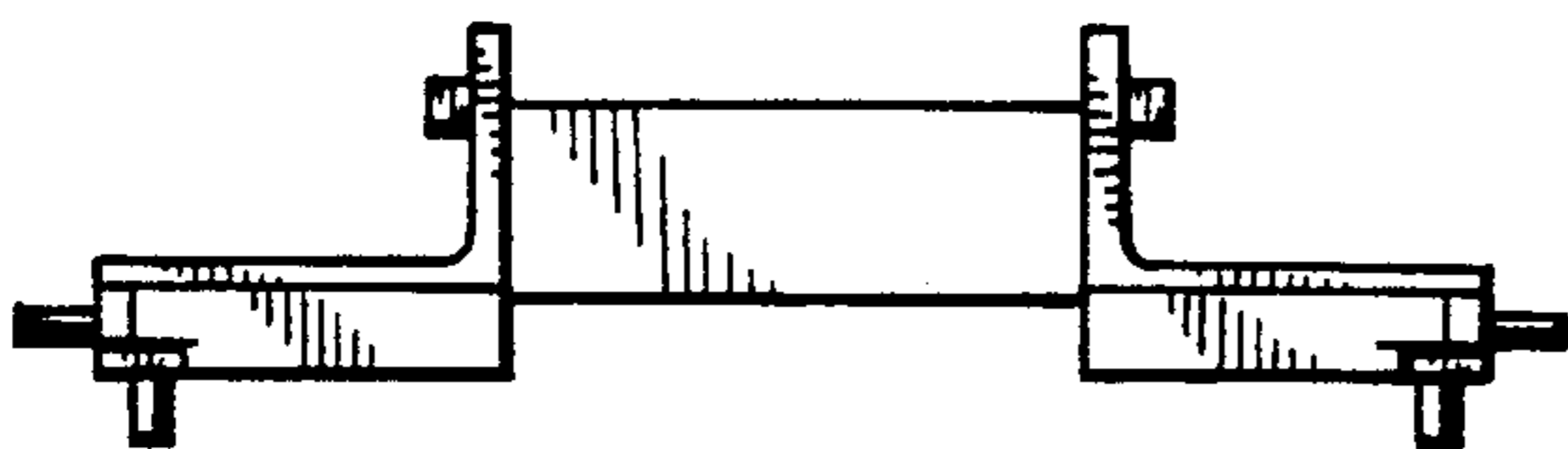


FIG. 1

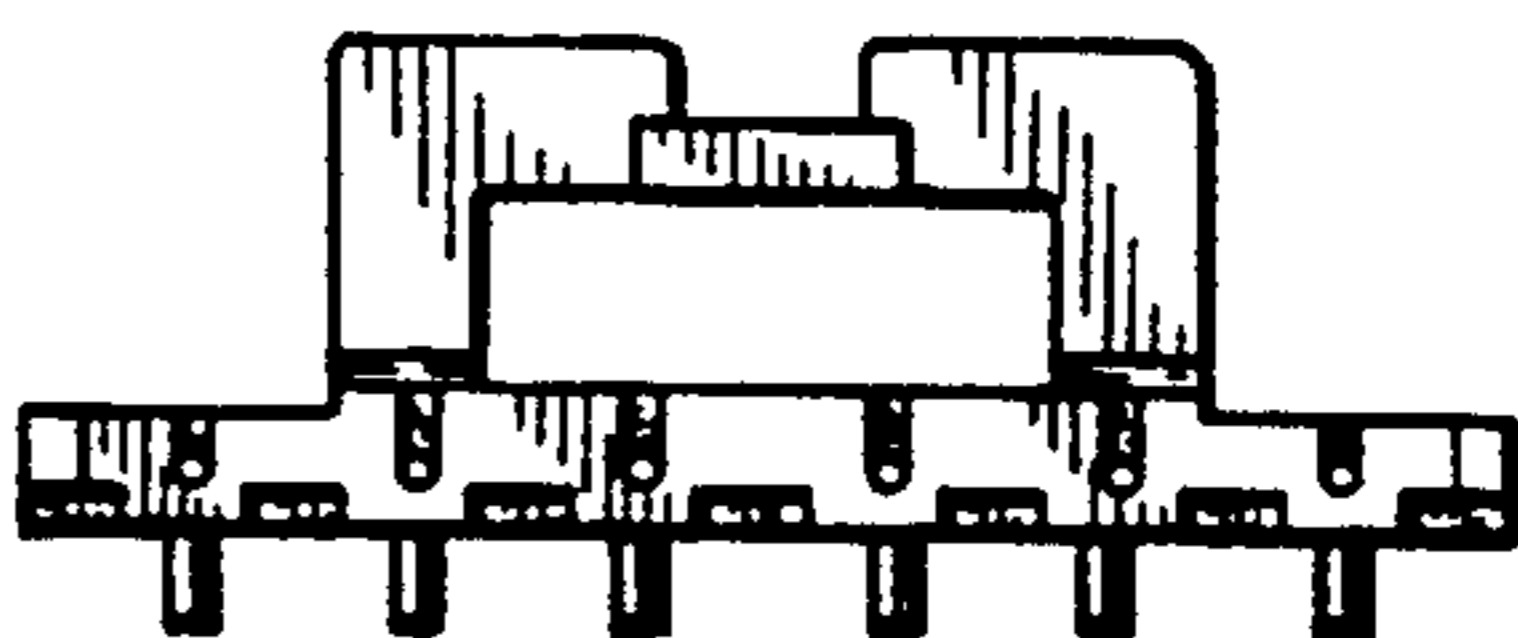


FIG. 2

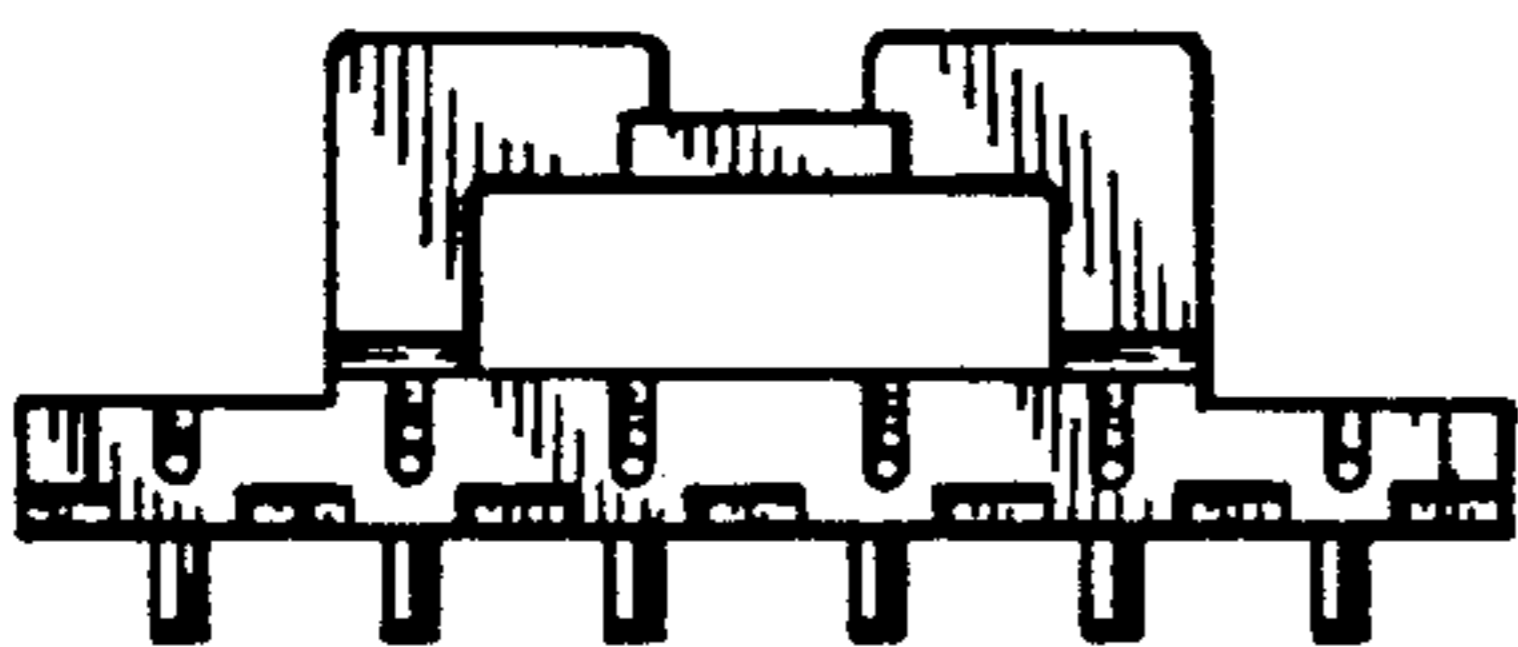


FIG. 3

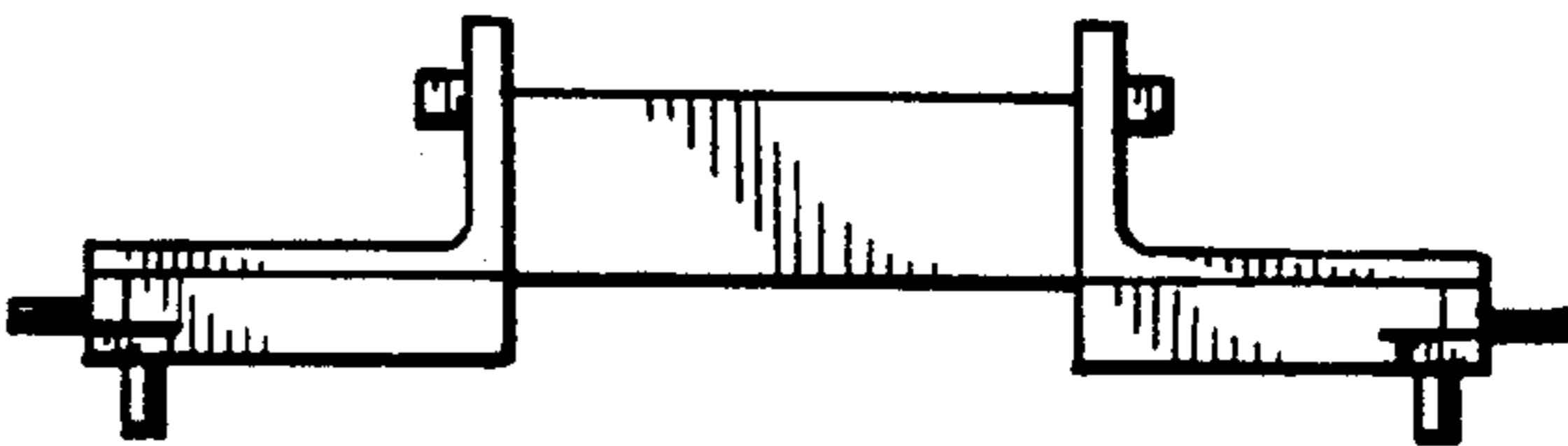


FIG. 4

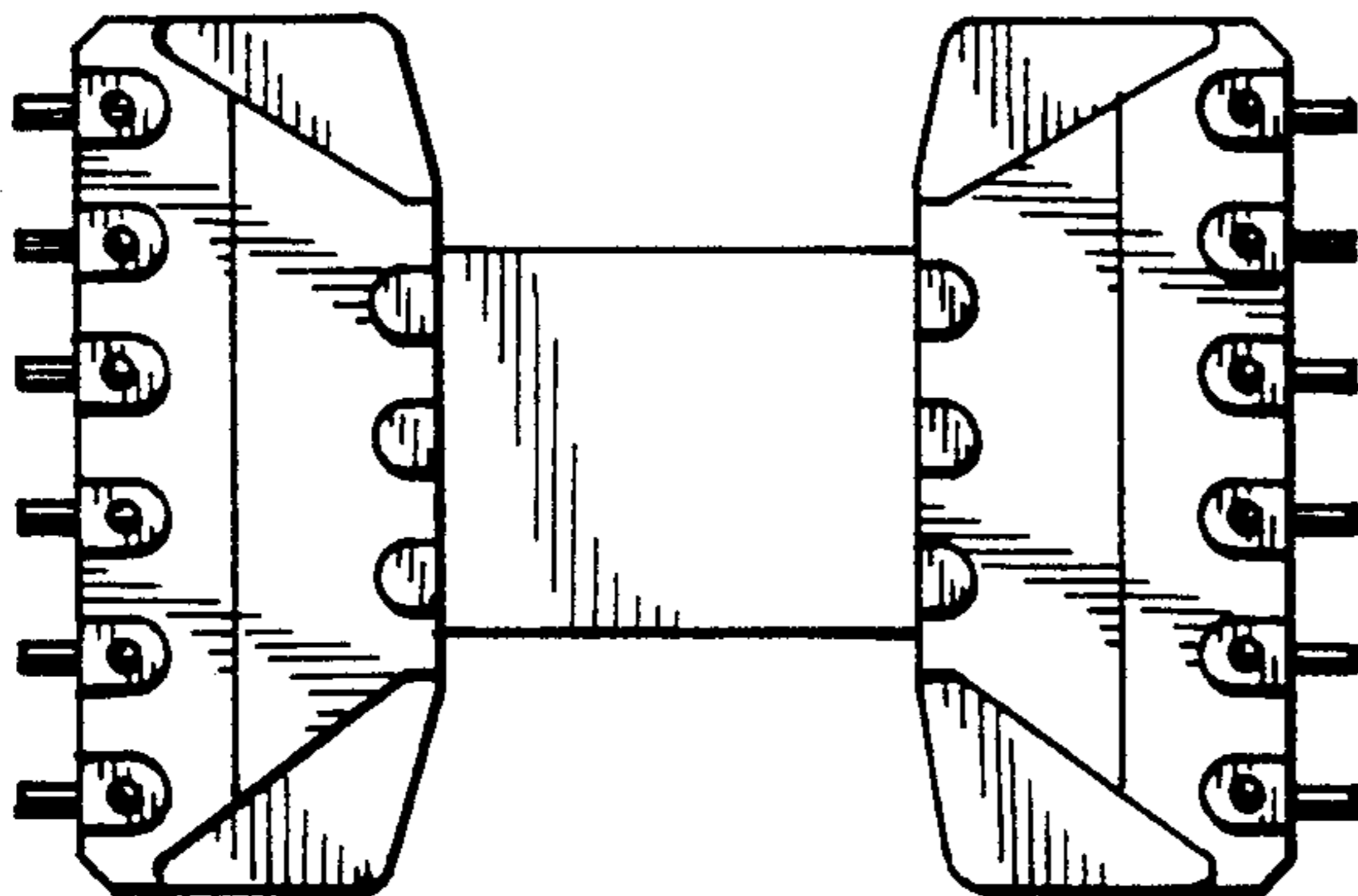


FIG. 5

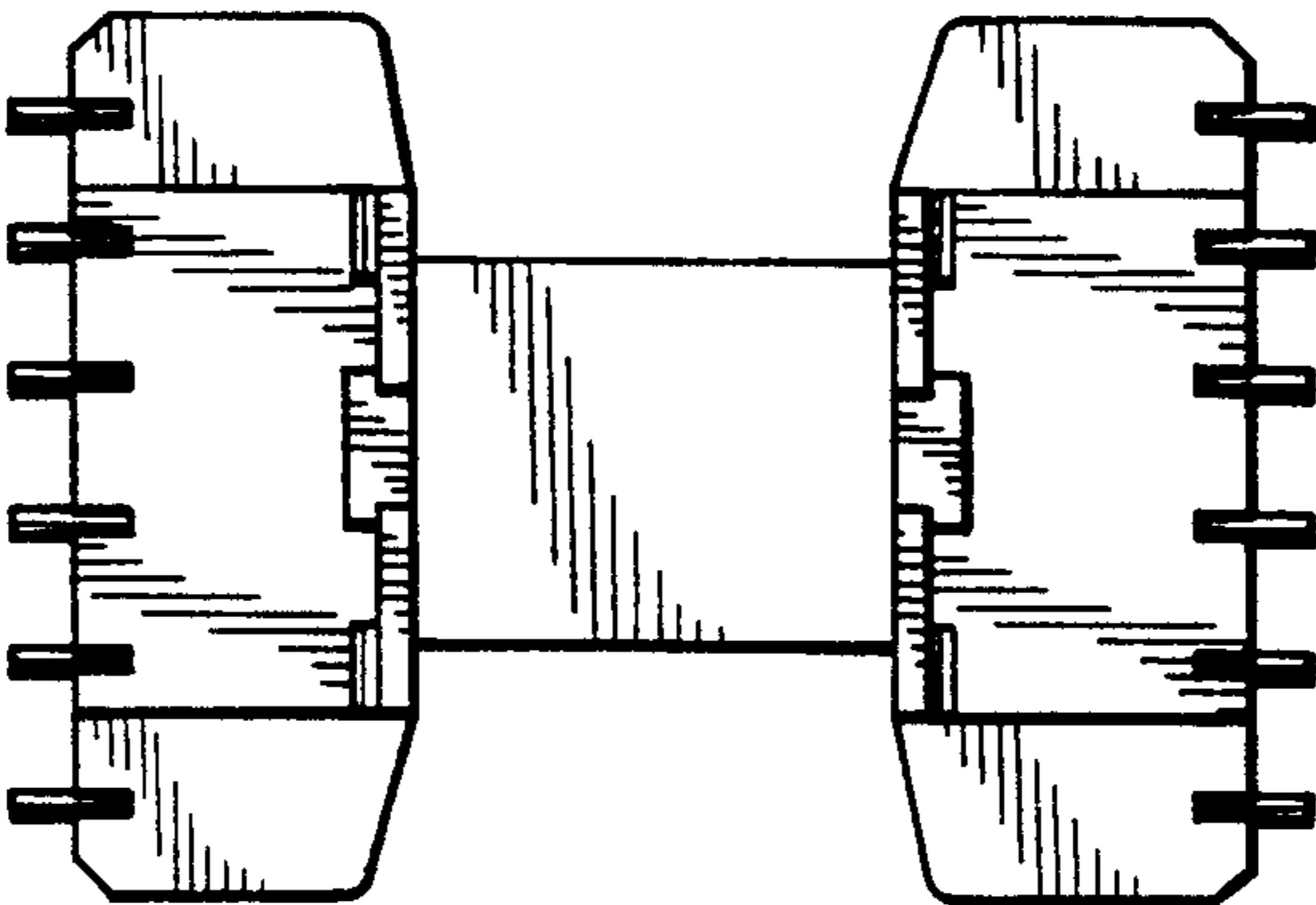


FIG. 6

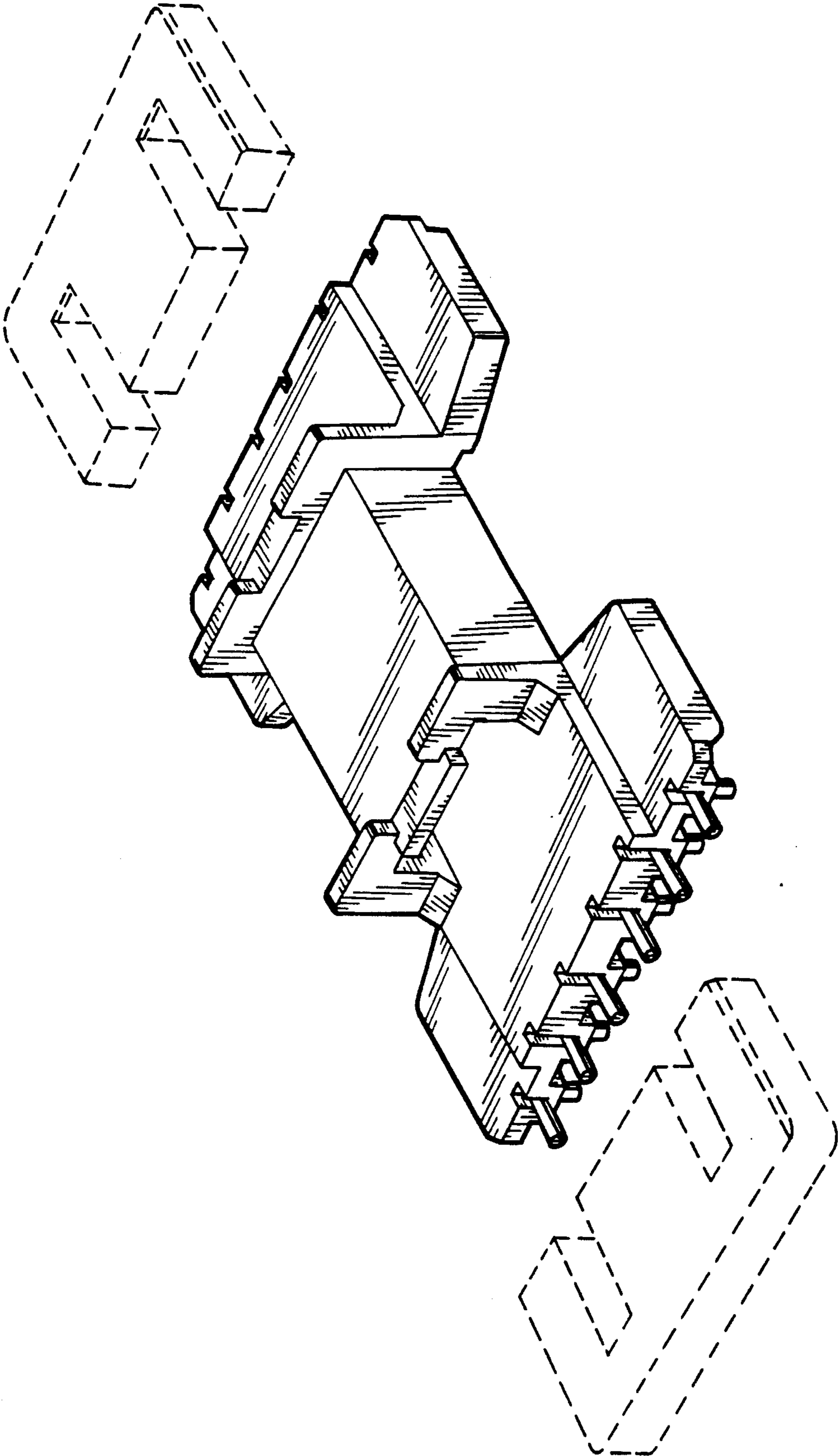


FIG. 7

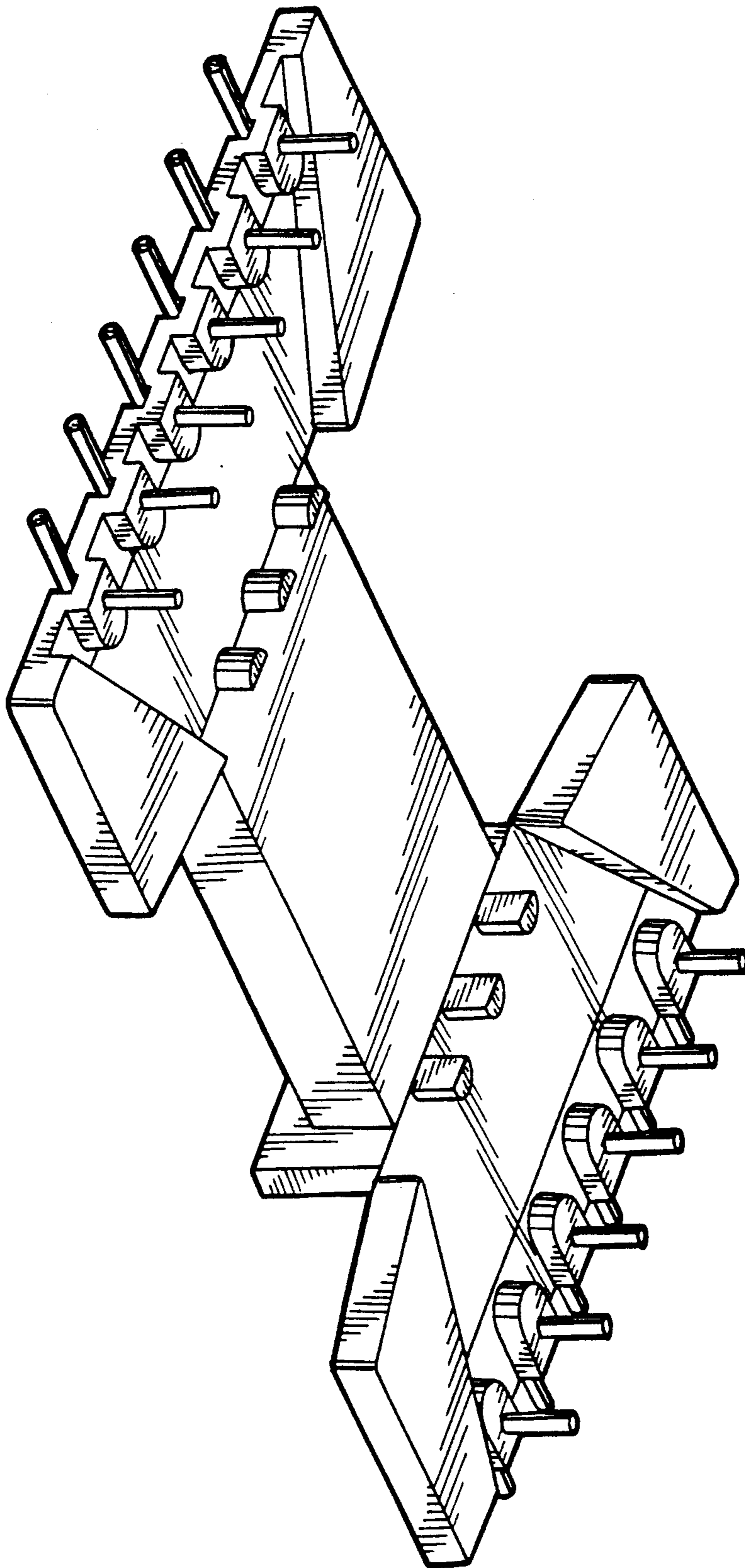


FIG. 8