

[54] INSULATOR FOR AN OPEN-COIL ELECTRIC HEATING ELEMENT

[75] Inventor: Wayne R. Seeley, Pulaski, Va.

[73] Assignee: Emerson Electric Co., St. Louis, Mo.

[\*\*] Term: 14 Years

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[51] Int. Cl. .... D13-03

[52] U.S. Cl. .... D13/18

[58] Field of Search ..... D13/17, 18; 219/539, 219/542, 546, 532; 174/138 J, 212

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Primary Examiner—A. Hugo Word

Attorney, Agent, or Firm—Michael Williams

[57] CLAIM

The ornamental design of an insulator for an open-coil electric heating element, substantially as shown and described.

DESCRIPTION

FIG. 1 is an enlarged, perspective view of an insulator for an open-coil electric heating element, showing my new design, the insulator being usable in double-stack heater constructions wherein upper and lower coil reaches are supported from the top and bottom portions of the insulator.

FIG. 2 is a plan view of one side thereof, the opposite side being a mirror image.

FIG. 3 is an elevational view of one end thereof, the opposite end being a mirror image.

FIG. 4 is an elevational view looking from the top of FIG. 2.

FIG. 5 is an elevational view looking from the bottom of FIG. 2.

FIG. 6 is a perspective view of another embodiment of my new design and consists of the upper portion of the insulator shown in FIGS. 1, 2 and 3, for use in single-stack heater constructions.

FIG. 7 is an enlarged perspective view of an insulator for an open coil electric heating element, showing another embodiment of my new design.

FIG. 8 is a plan view of one side thereof, the opposite side being a mirror image.

FIG. 9 is an elevational view of one end thereof, the opposite end being a mirror image.

FIG. 10 is an elevational view looking from the top of FIG. 8.

FIG. 11 is an elevational view looking from the bottom of FIG. 8.

FIG. 12 is a perspective view of another embodiment of my new design and consists of the upper portion of the insulator shown in FIGS. 7, 8 and 9, for use in single-stack heater constructions.

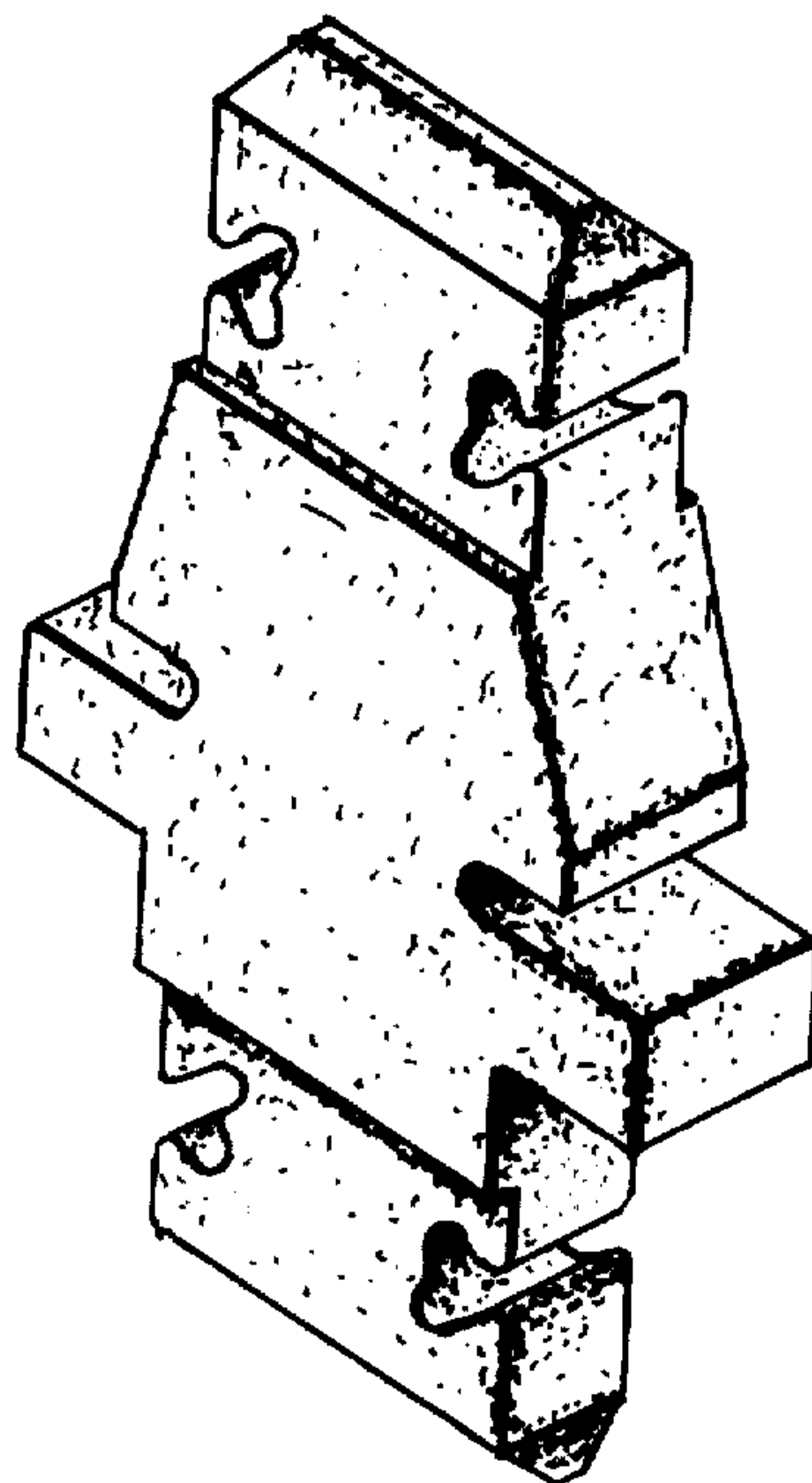


FIG. 1.

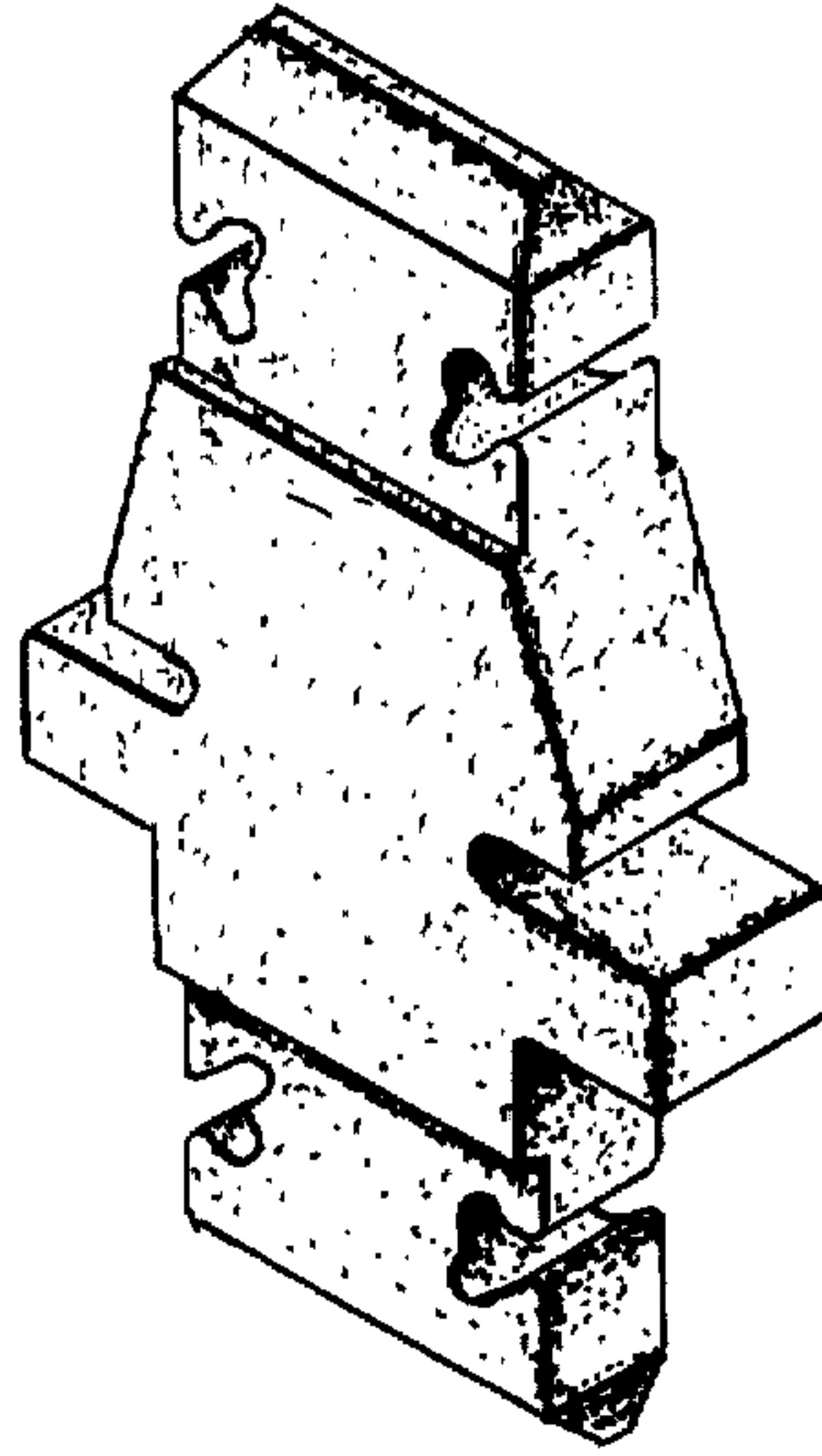


FIG. 2.

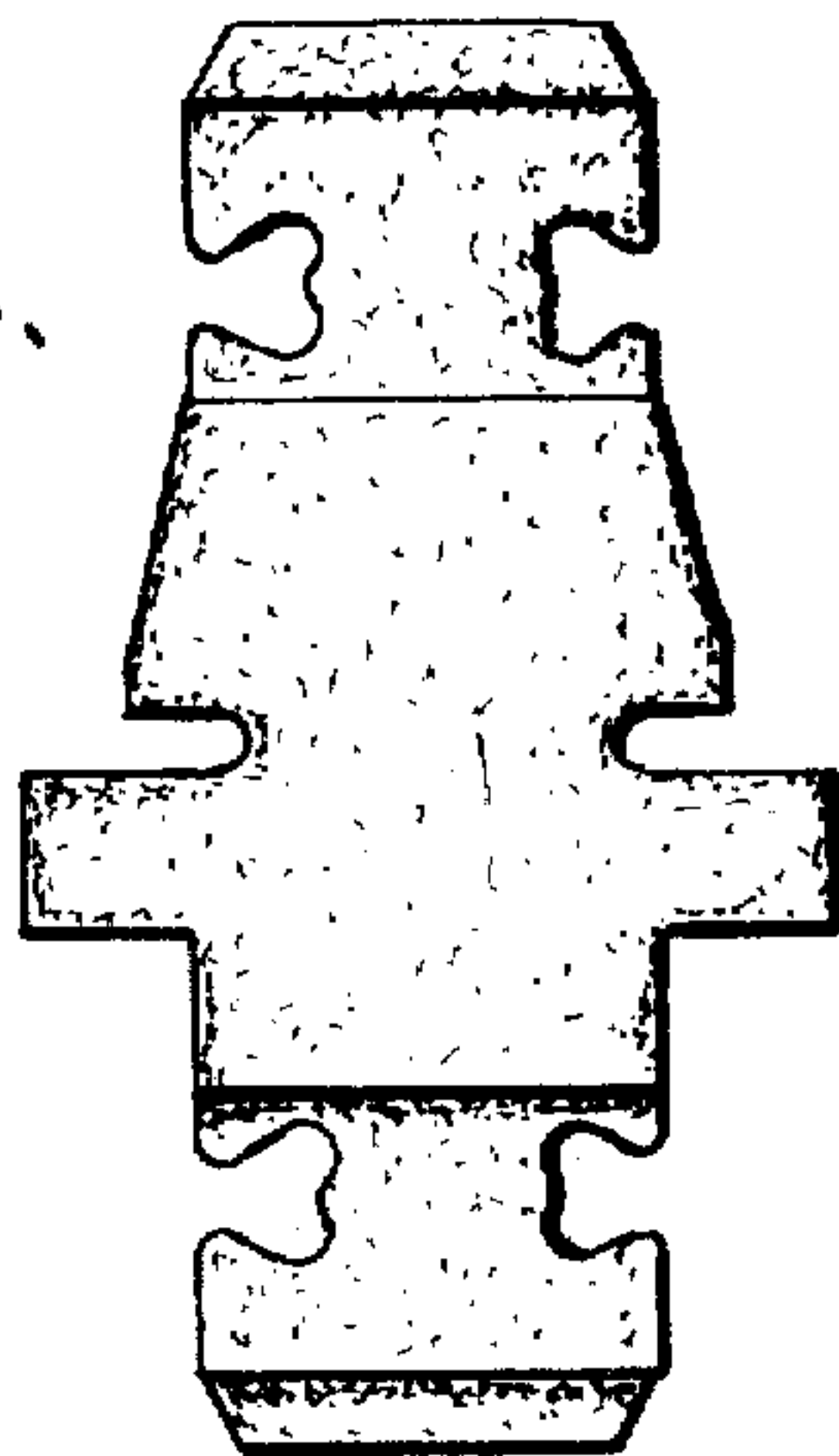


FIG. 3.

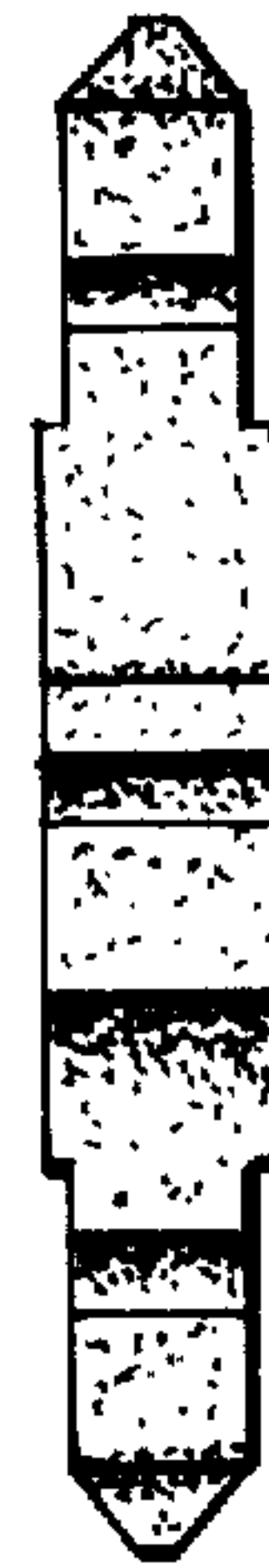


FIG. 4.

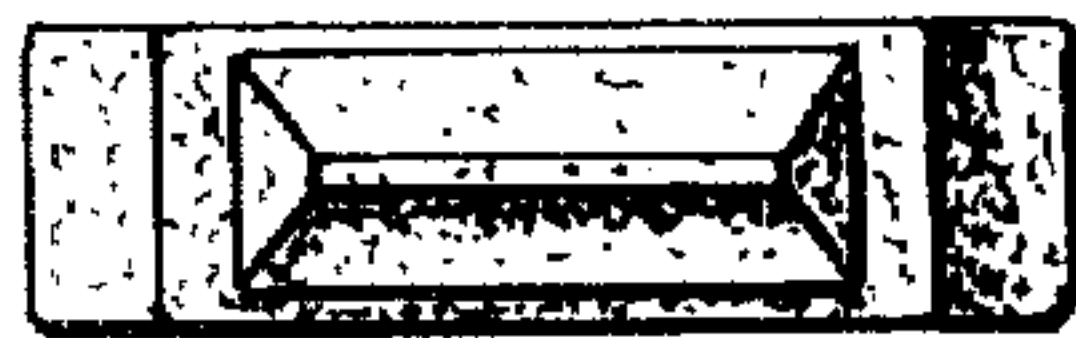


FIG. 5.

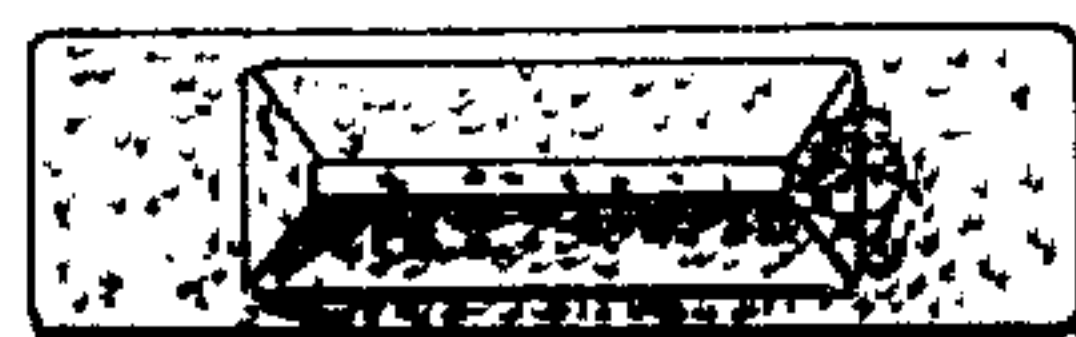


FIG. 6.

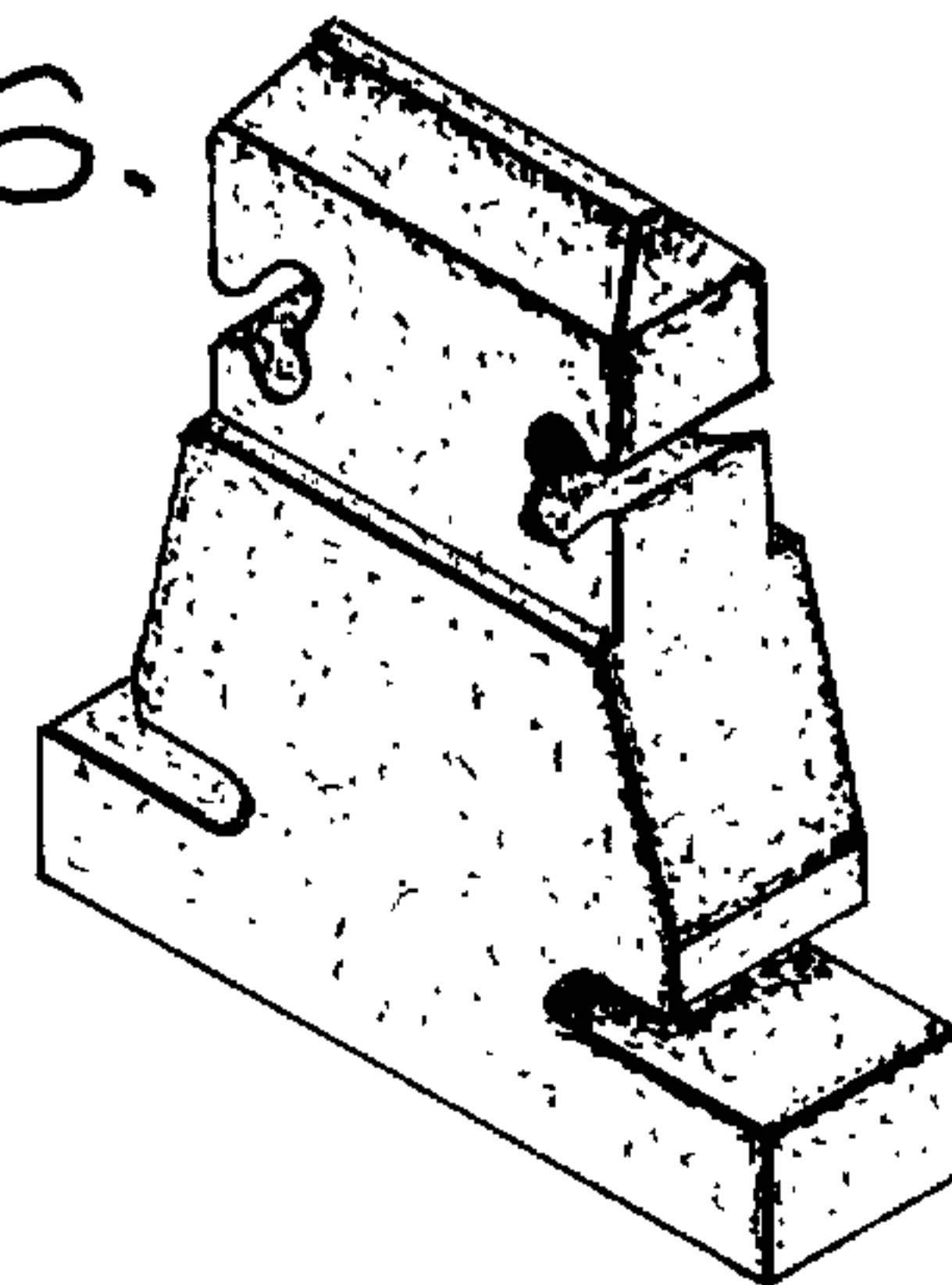


FIG. 7.

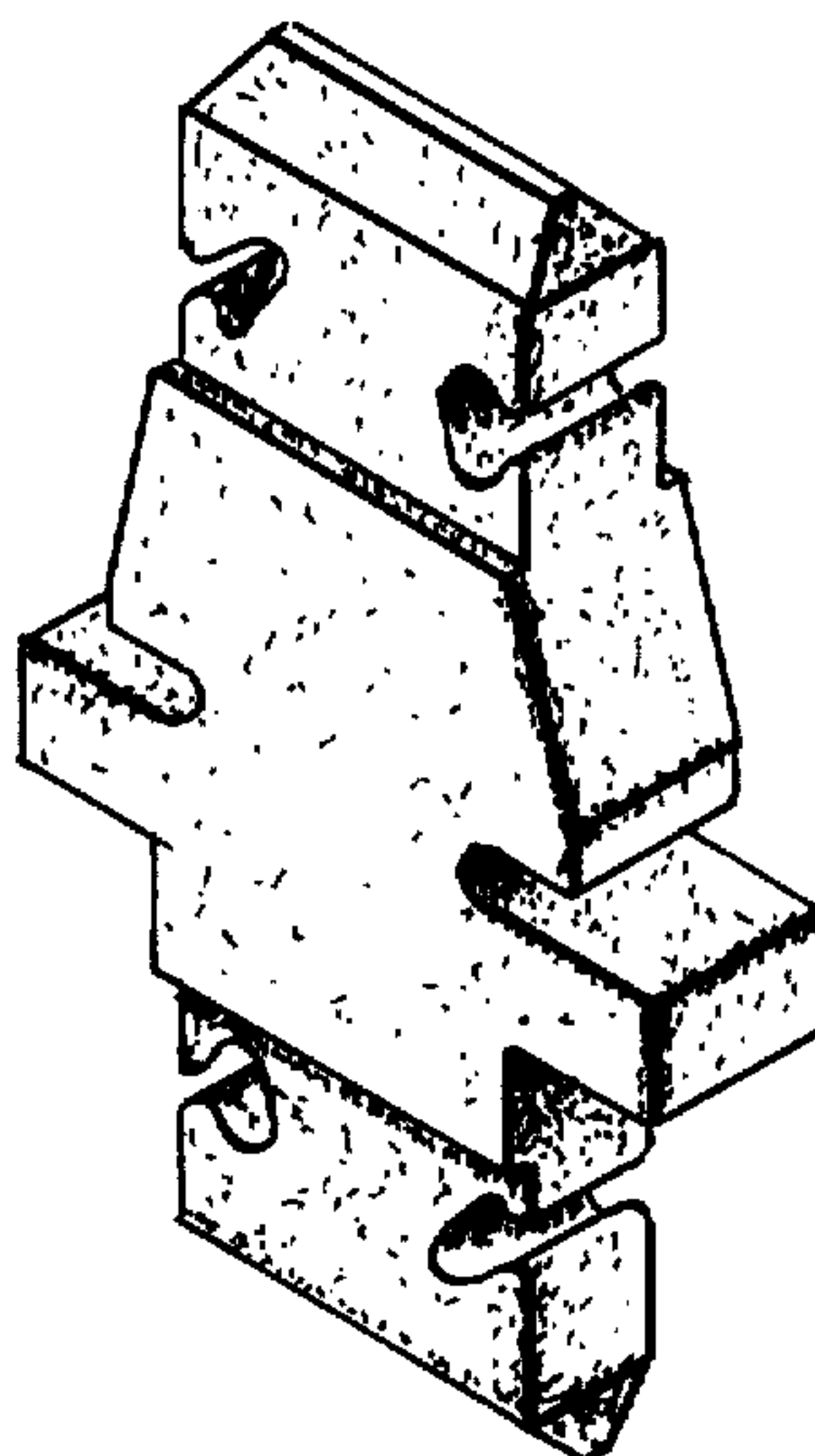


FIG. 8.

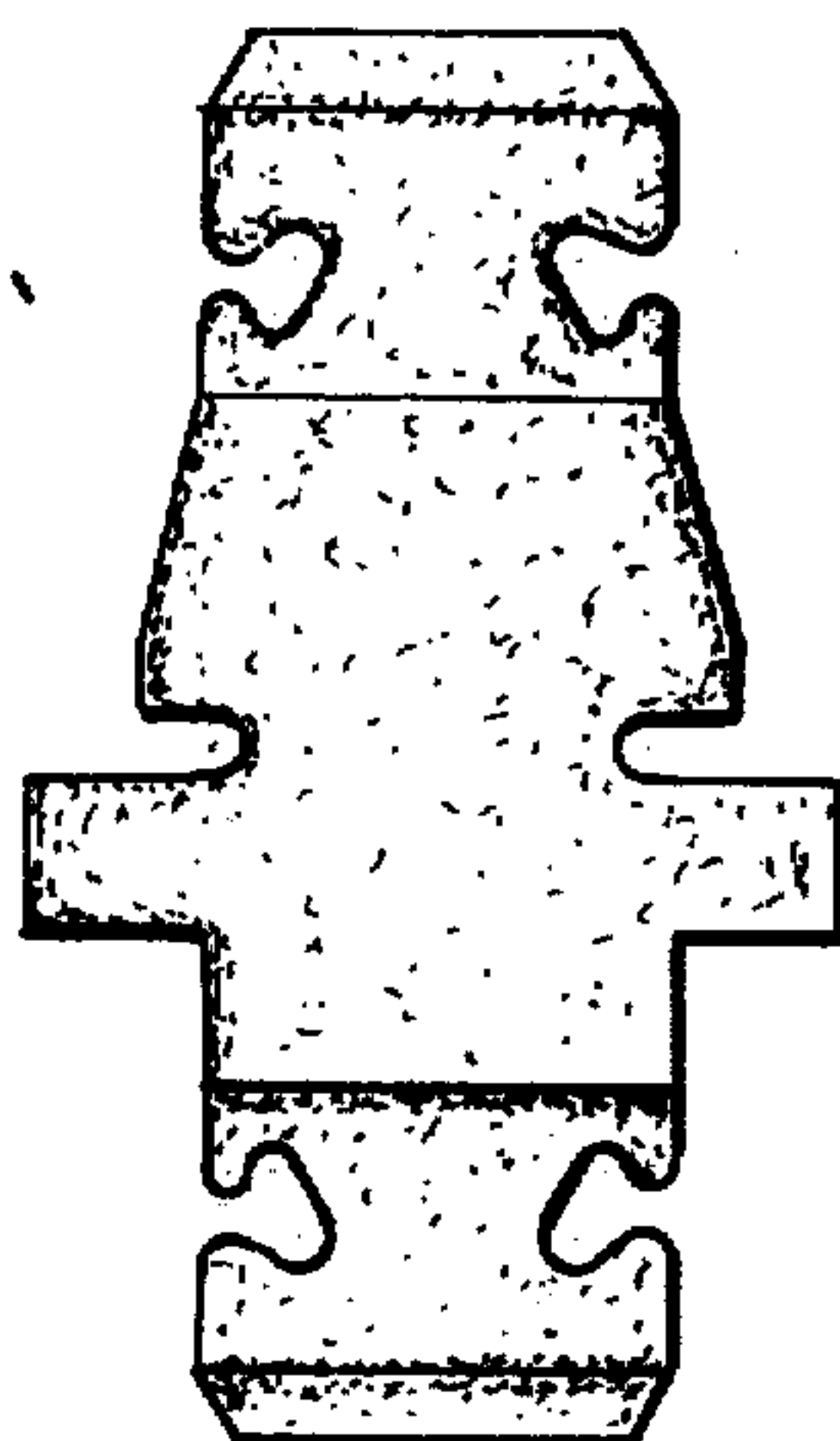


FIG. 9.

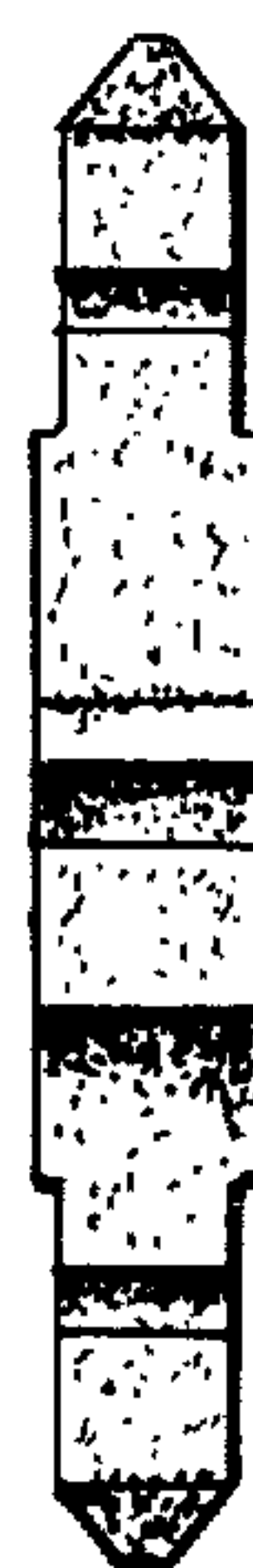


FIG. 10.

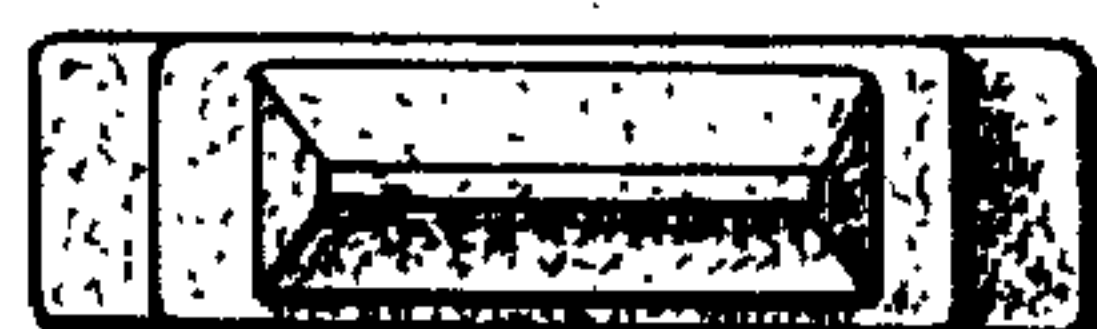


FIG. 11.

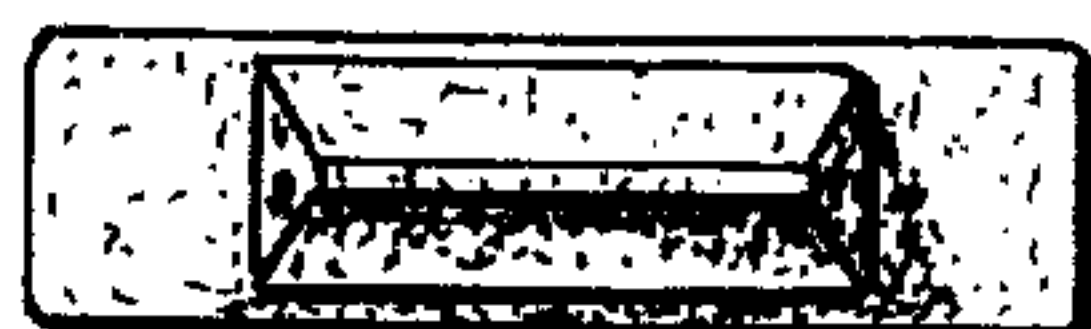


FIG. 12.

