



US00D337640S

# United States Patent [19]

Olson

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[54] **CARTRIDGE FOR ENDOSCOPIC STAPLER**

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[73] Assignee: **Ethicon, Inc.**, Cincinnati, Ohio

[\*\*] Term: **14 Years**

[21] Appl. No.: **773,085**

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[52] U.S. Cl. .... **D24/145**

[58] Field of Search ..... **D24/145, 146, 147, 138, D24/133; 227/19, 177, 176, 901, 902; 606/142, 143, 139**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 297,764	9/1988	Hunt et al. ....	D24/145
D. 298,967	12/1988	Hunt .....	D24/145
D. 326,323	5/1992	Hunt et al. ....	D24/145
4,478,220	10/1984	Di Giovanni et al. ....	227/19 X
4,491,133	1/1985	Menges et al. ....	227/19 X

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[57] **CLAIM**

The ornamental design for a cartridge for endoscopic stapler, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a cartridge for endoscopic stapler in accordance with the present invention; FIG. 2 is a top plan view of the cartridge shown in FIG. 1; FIG. 3 is a front side elevational view of the cartridge shown in FIG. 1, the rear side elevational view being a mirror image thereof; FIG. 4 is a bottom plan view of the cartridge shown in FIG. 1; FIG. 5 is a left end elevational view of the cartridge shown in FIG. 1; and, FIG. 6 is a right end elevational view of the cartridge shown in FIG. 1.

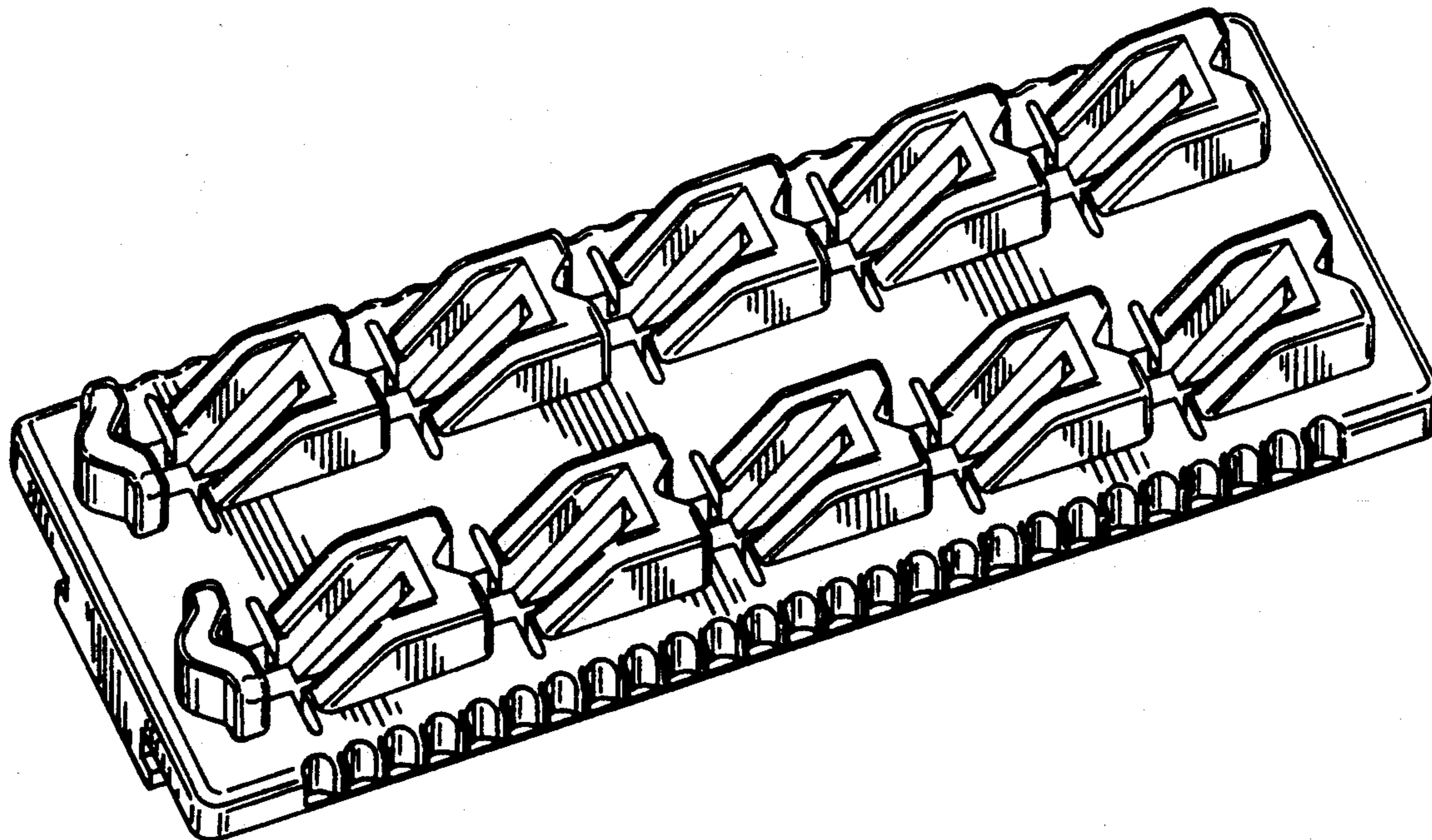


FIG. 1

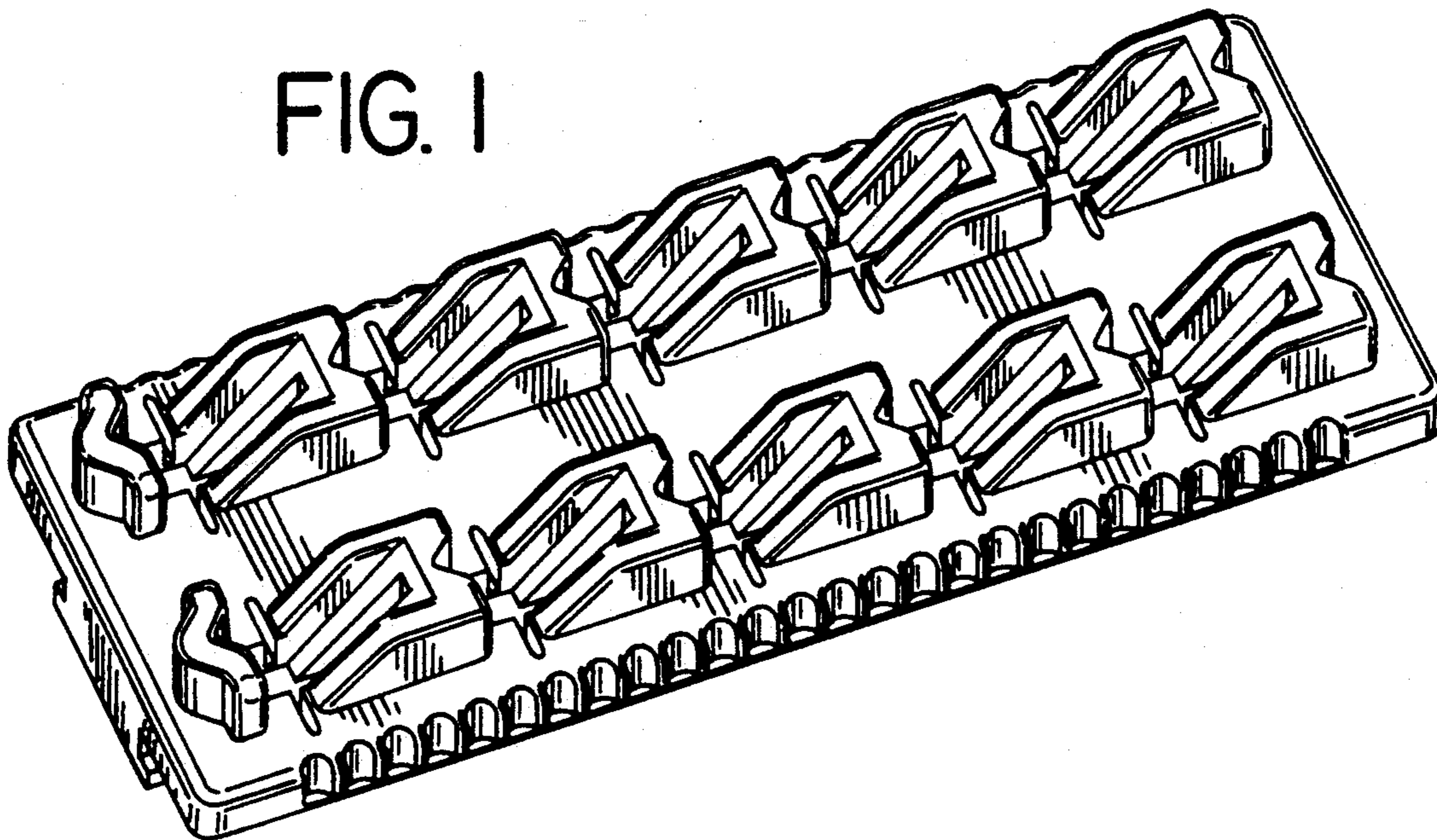


FIG. 2

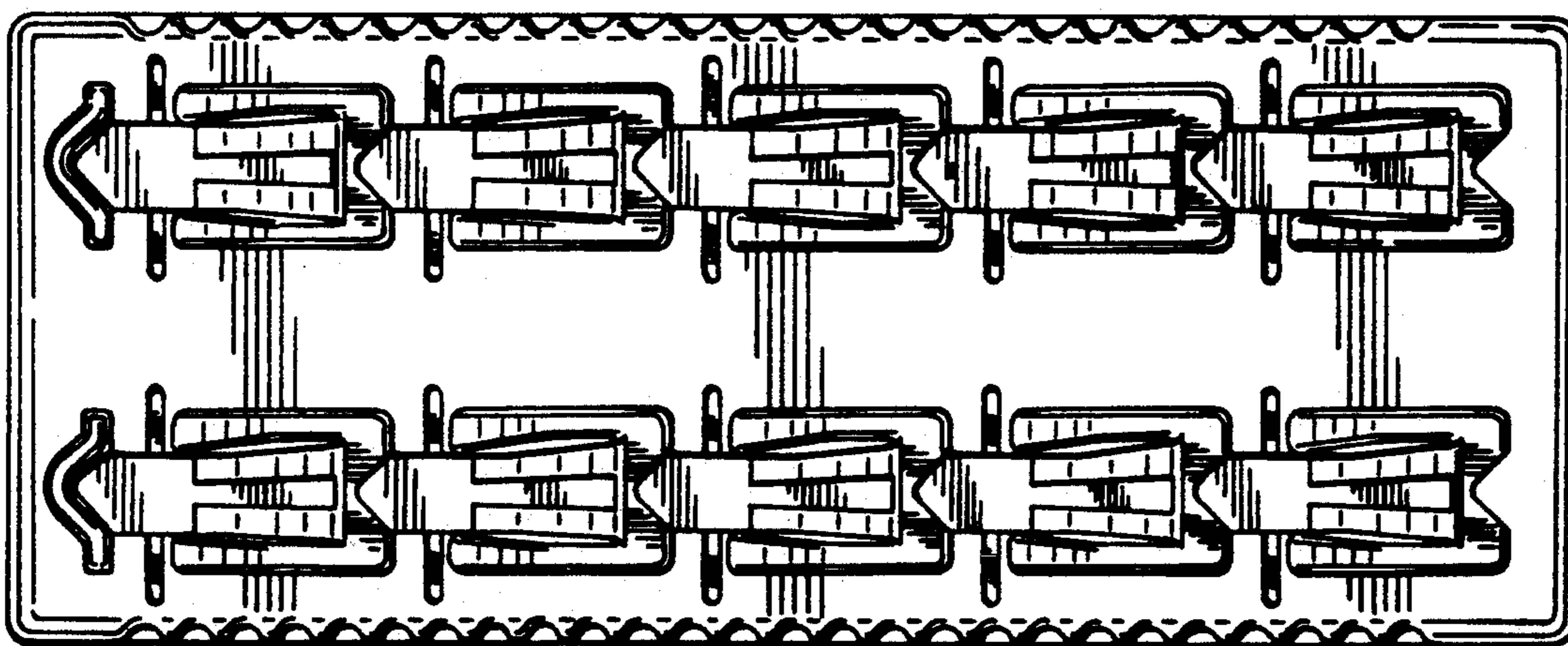


FIG. 3

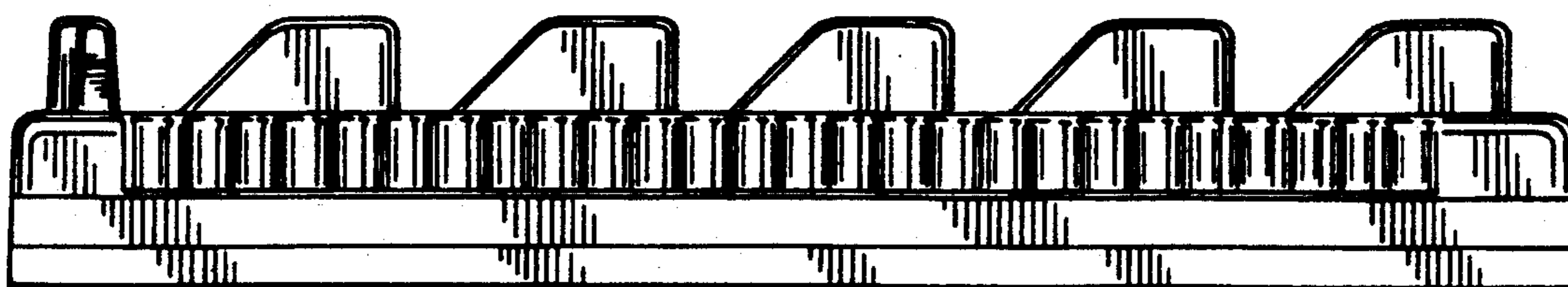


FIG. 4

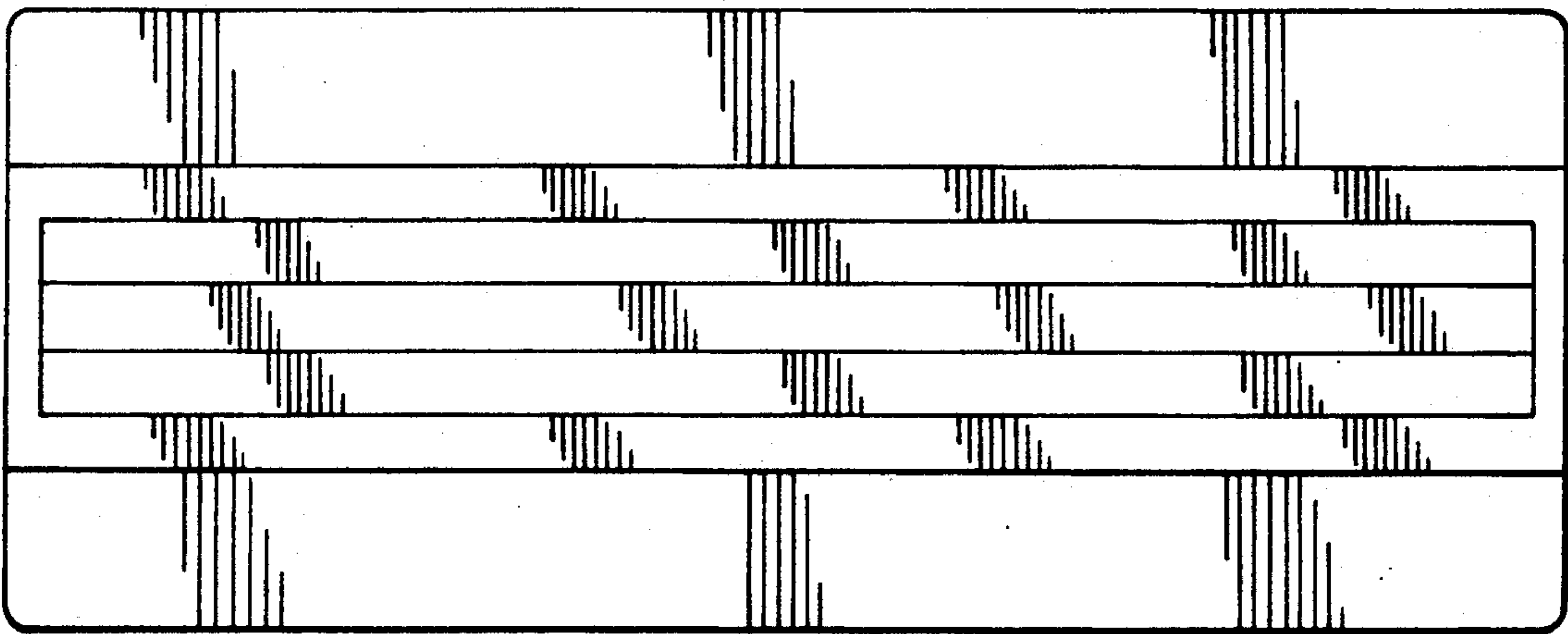


FIG. 5

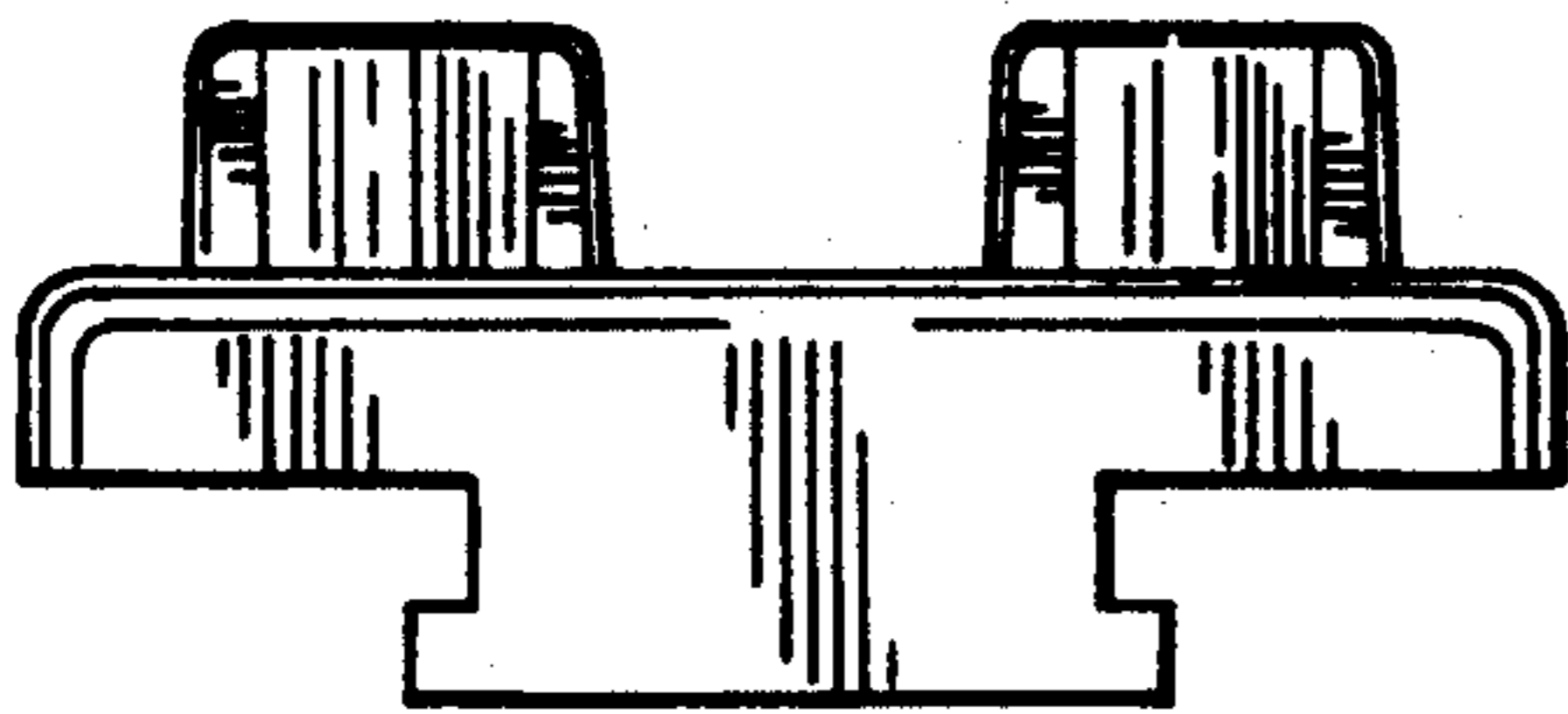


FIG. 6

