

[54] DUAL VENT FILTER FOR USE WITH INTRAVENOUS TUBING

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[\*\*] Term: 14 Years

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

[58] Field of Search ..... D24/51, 52, 8, 29, 24; 604/126, 127, 406, 405, 411, 251, 254, 325; 55/159, 486, 514, 524, DIG. 31; 222/420

[56] References Cited

U.S. PATENT DOCUMENTS

D. 291,490 8/1987 Raines ..... D24/52  
4,116,646 9/1978 Edwards ..... 55/159

4,190,426 2/1980 Ruschke .  
4,238,207 12/1980 Ruschke ..... 55/159  
4,276,170 6/1981 Vaillancourt ..... 55/159 X  
4,341,538 7/1982 Vadnay et al. .... 55/159  
4,525,182 6/1985 Rising et al. .... 55/159  
4,568,366 2/1986 Frederick et al. .

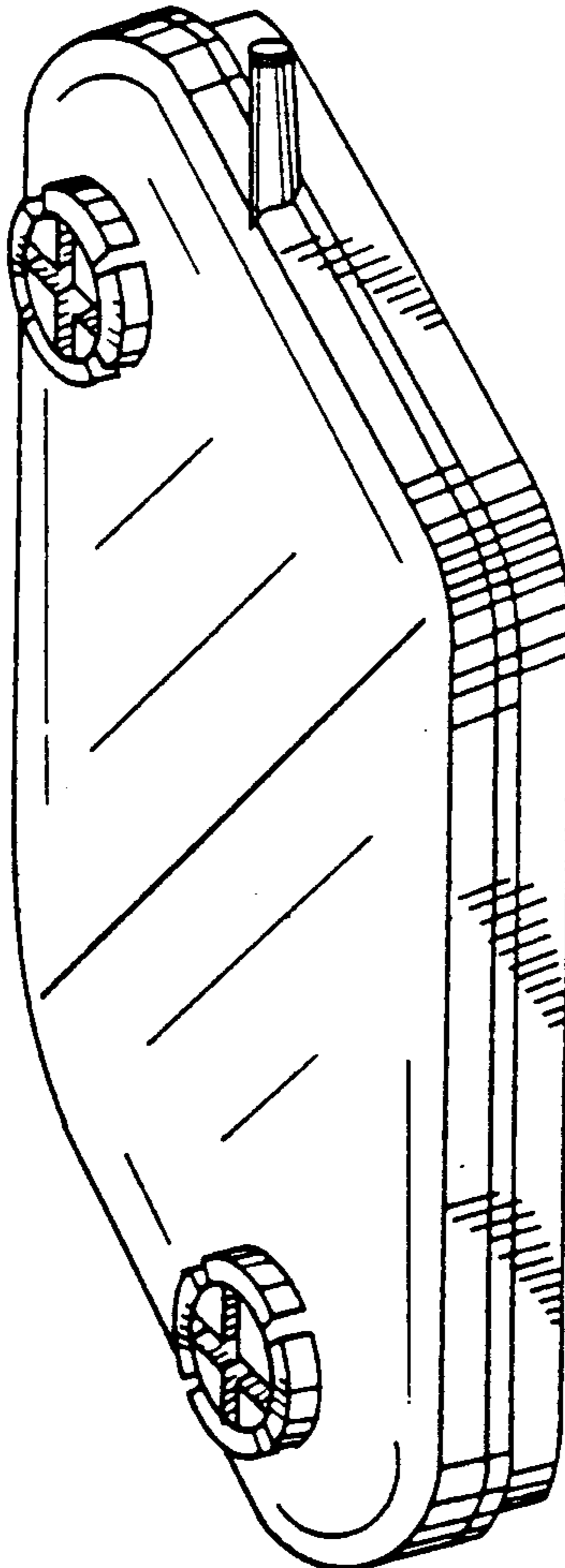
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[57] CLAIM

The ornamental design for a dual vent filter for use with intravenous tubing, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a dual vent filter for use with intravenous tubing showing our new design; FIG. 2 is a right side elevational view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a front elevational view thereof; FIG. 6 is a left side elevational view thereof; and, FIG. 7 is a top perspective view thereof.



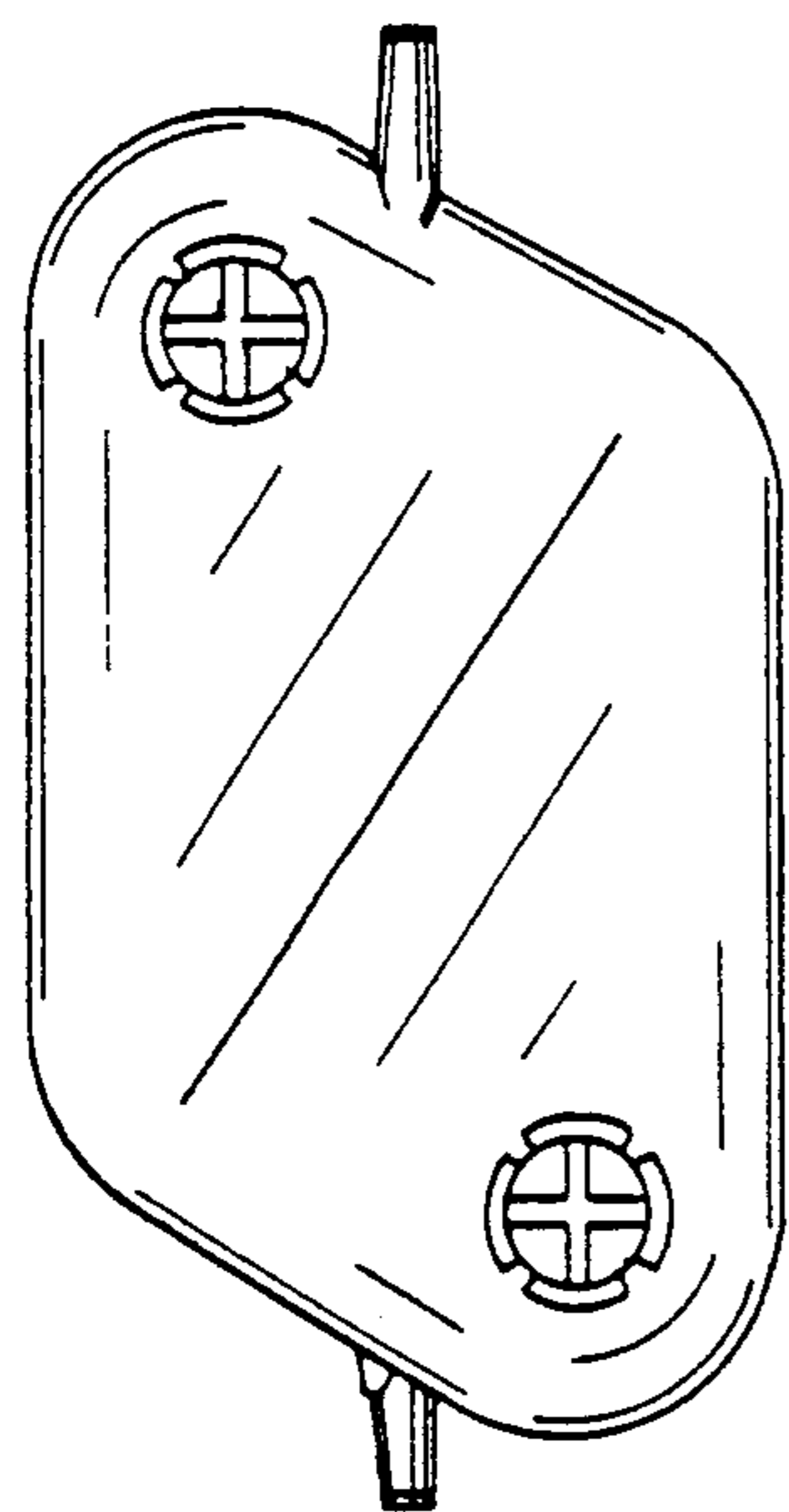


FIG. 1

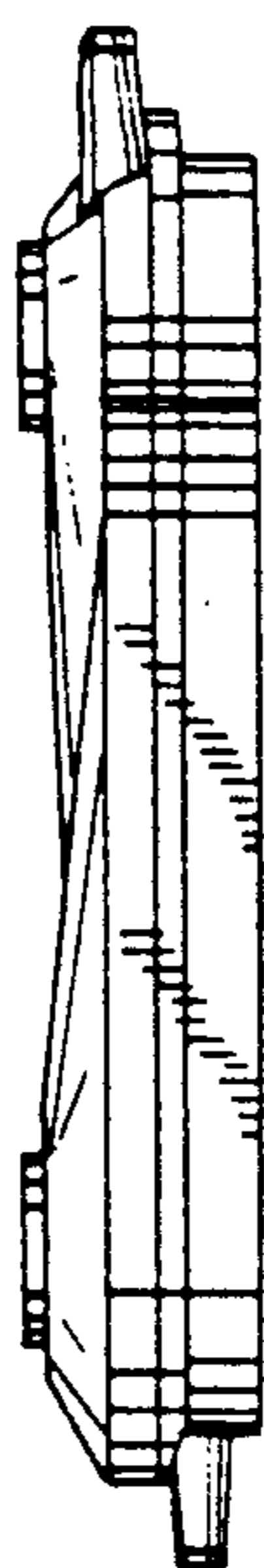


FIG. 2

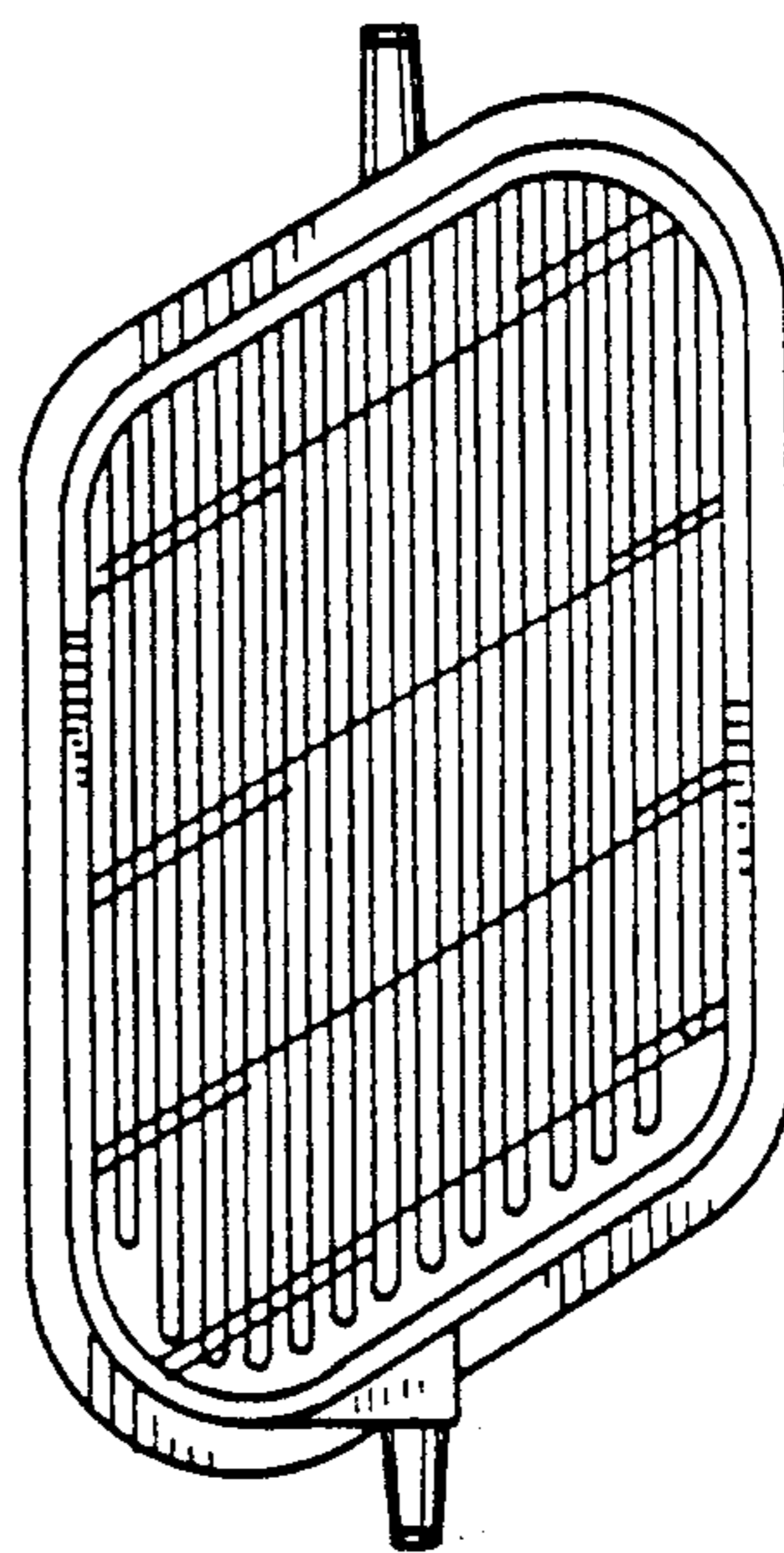


FIG. 3

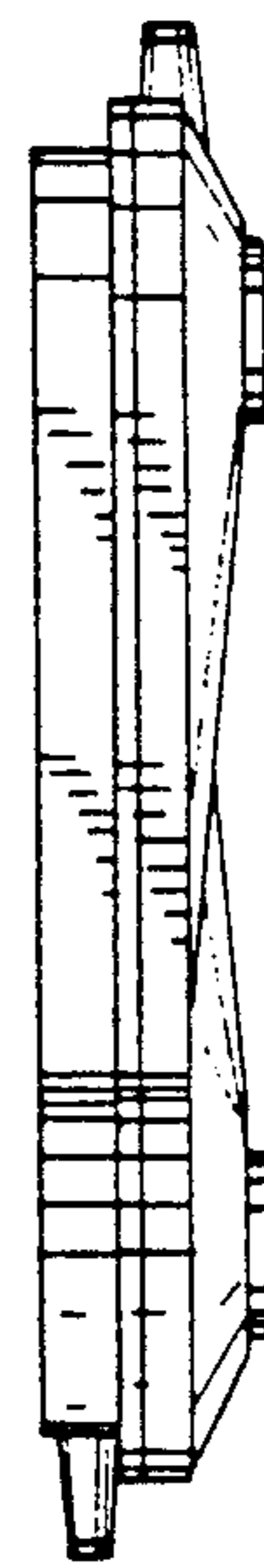


FIG. 6



FIG. 4

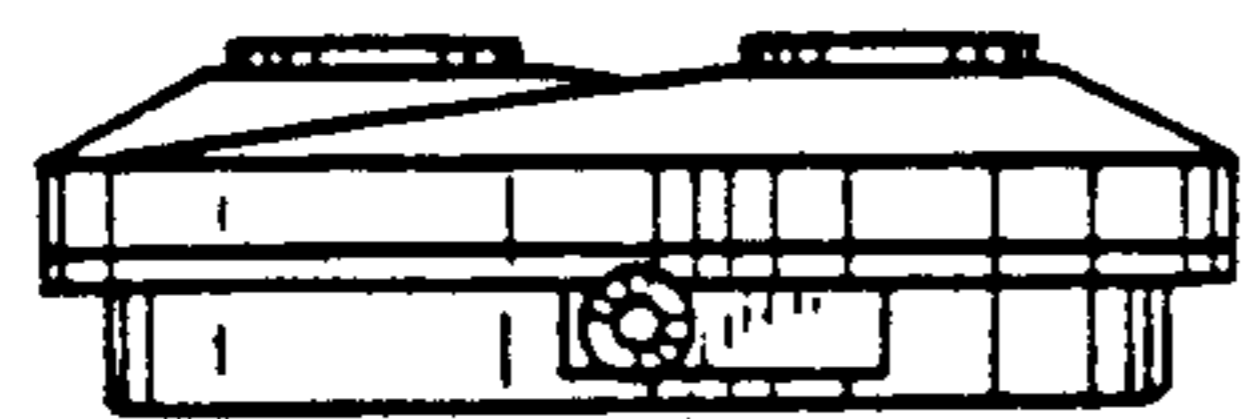


FIG. 5

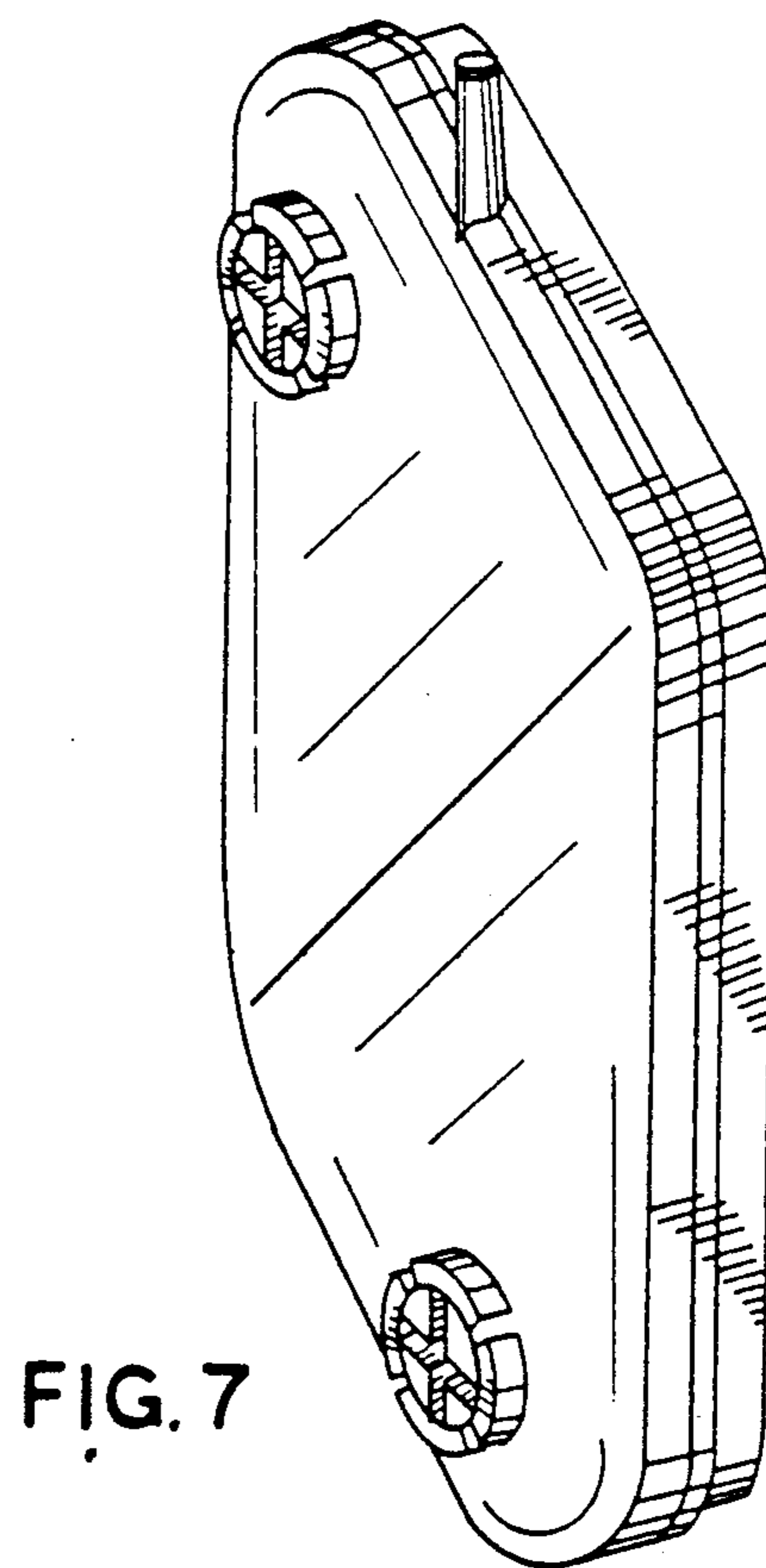


FIG. 7