

[54] PIPE CLAMP SEAL

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[**] Term: 14 Years

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[52] U.S. Cl. D23/47

[58] Field of Search D23/40-47; 277/205, 206 R; 285/DIG. 11, 819, 106, 235, 236, 373

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|-----------|---------|---------------|-----------|
| 3,432,177 | 3/1969 | Colwell | 277/205 |
| 3,592,491 | 7/1971 | Glover | 285/235 |
| 3,768,819 | 10/1973 | Burkert | 277/206 R |
| 3,865,386 | 2/1975 | Wilke | 277/205 X |

FOREIGN PATENT DOCUMENTS

| | | | |
|---------|--------|--------------|---------|
| 355620 | 6/1905 | France | 285/367 |
| 1150947 | 5/1956 | France | 285/367 |

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[57] CLAIM

The design for a pipe clamp seal, substantially as shown and described.

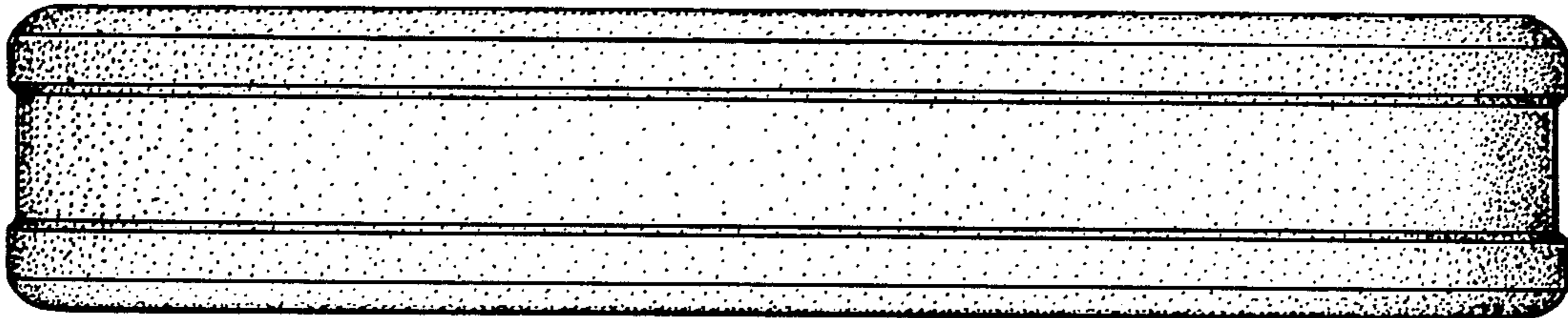
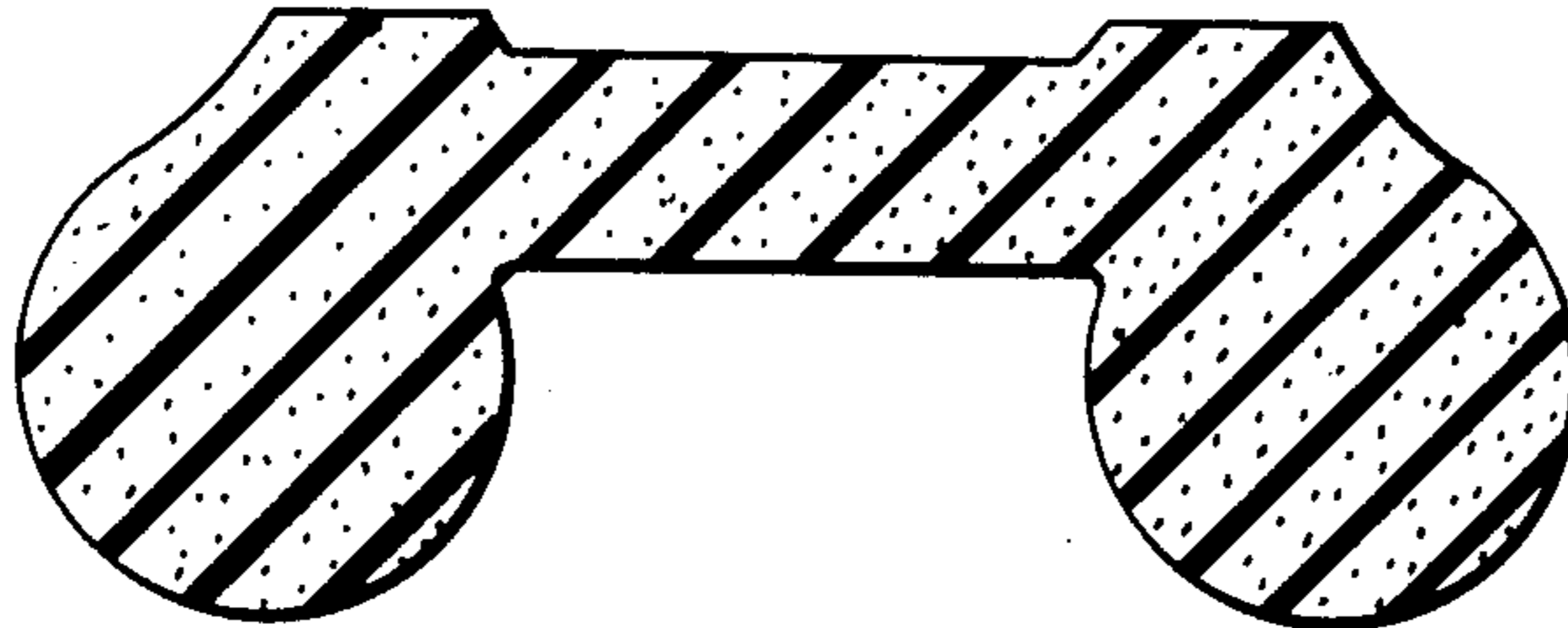
DESCRIPTION

FIG. 1 is an end elevational view of a pipe clamp seal showing my new design, the opposite end being the same as the end shown;
FIG. 2 is a side elevational view thereof, the opposite side being the same as the side shown; and
FIG. 3 is a cross sectional view taken on line 3-3 of FIG. 1.

[56] References Cited

U.S. PATENT DOCUMENTS

| | | | |
|------------|---------|------------------|-----------|
| D. 196,724 | 10/1963 | Davis, Jr. | D23/40 X |
| 1,867,891 | 7/1932 | Reynolds | 285/112 X |
| 2,028,182 | 1/1936 | Barniekol | 285/112 |
| 3,175,833 | 3/1965 | Morso | 277/205 |
| 3,228,705 | 1/1966 | Underwood | 277/206 |
| 3,419,291 | 12/1968 | Tomb et al. | 285/236 |



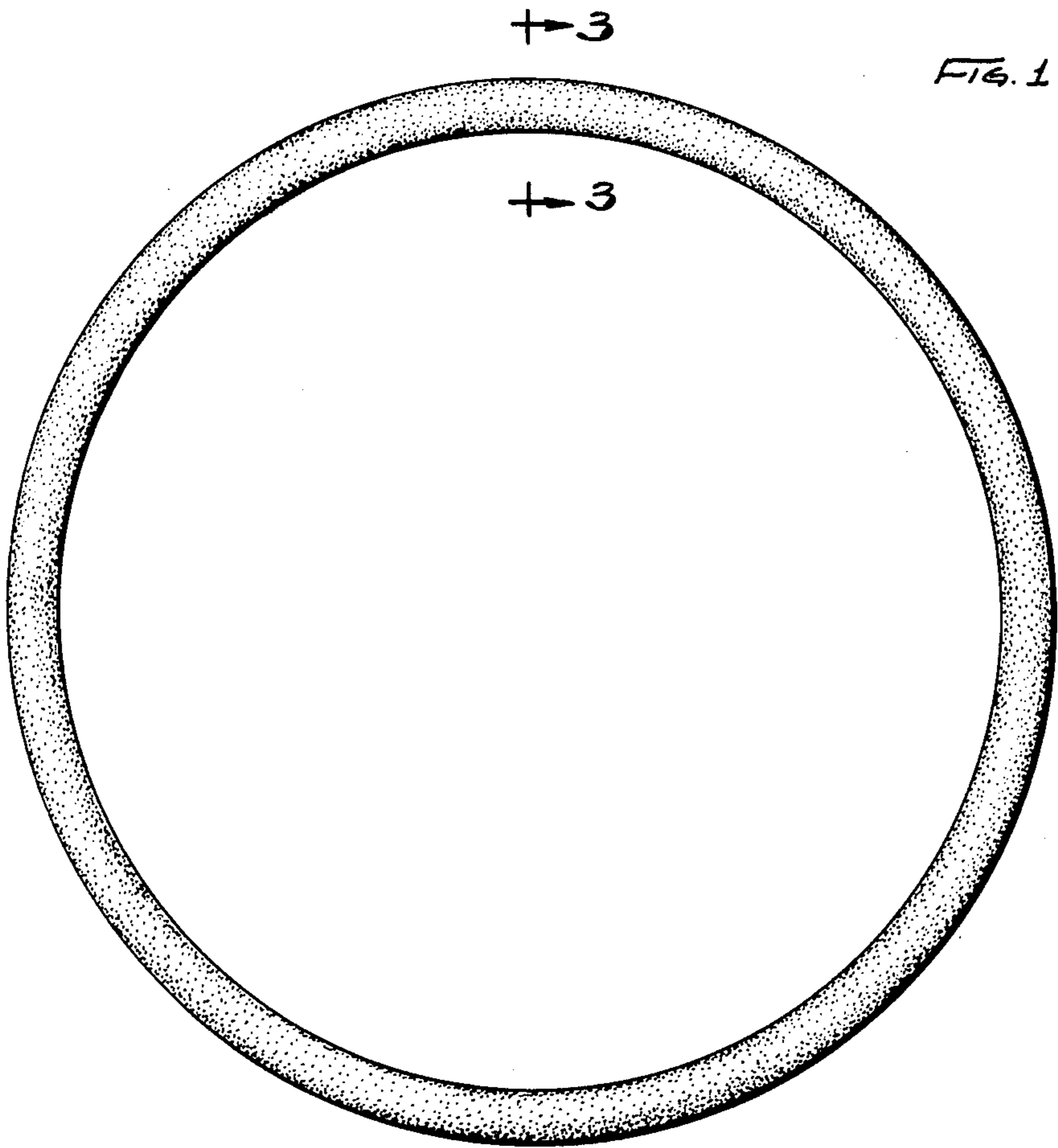


FIG. 1

FIG. 2

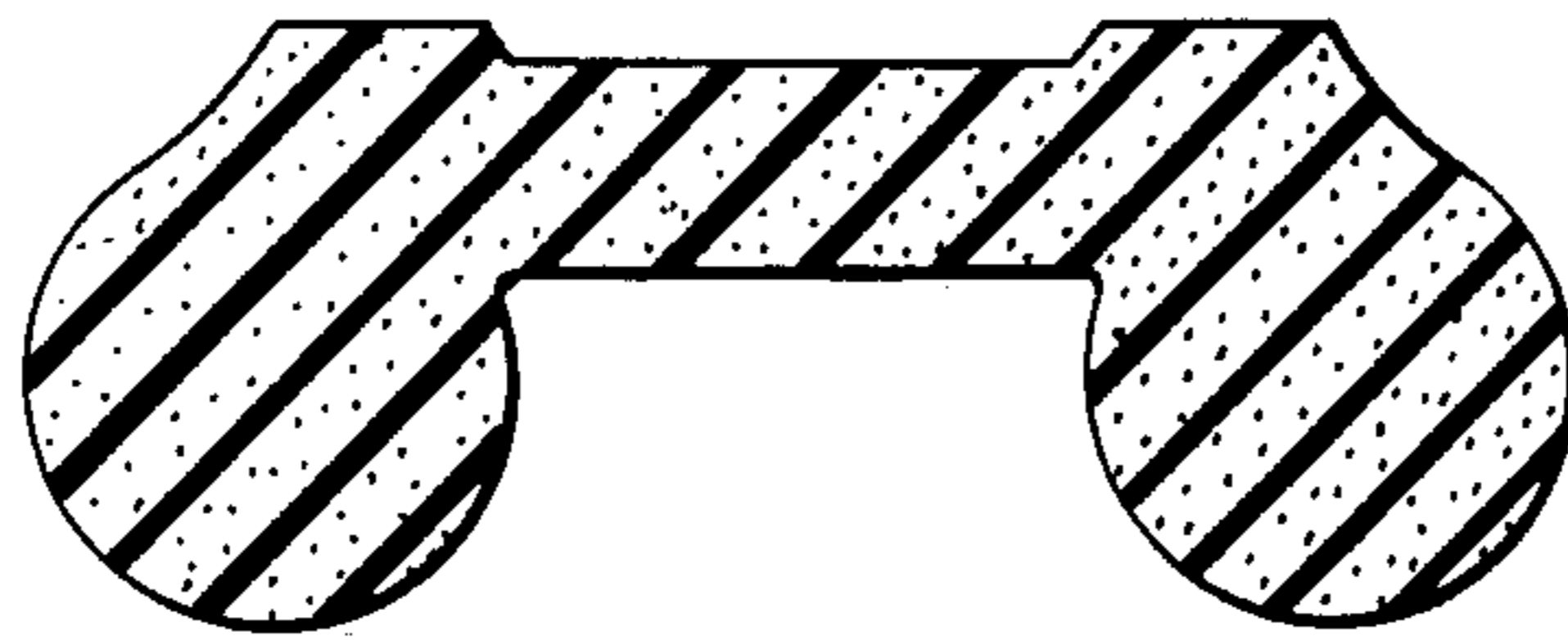
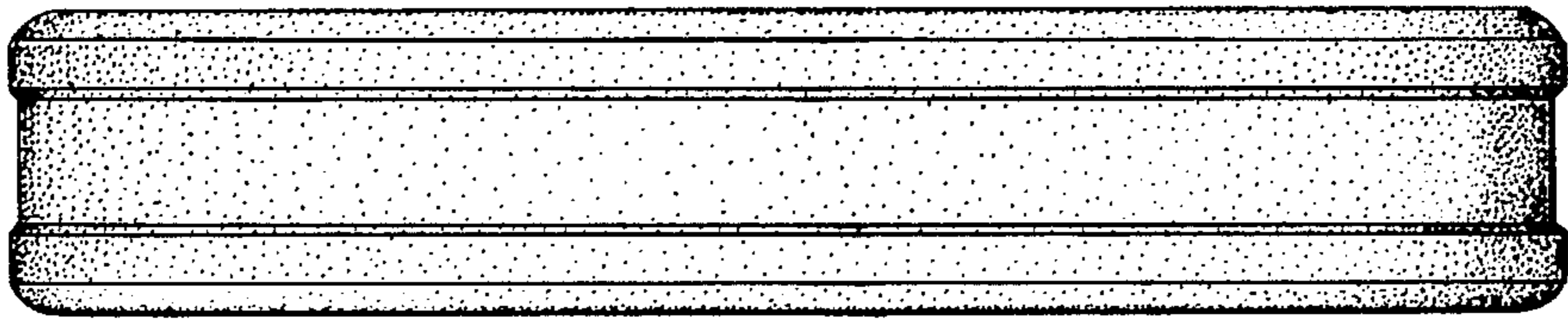


FIG. 3