



US00D356188S

United States Patent [19]

[11] Patent Number: **Des. 356,188**

Kittelsen

[45] Date of Patent: **** Mar. 7, 1995**

[54] **HELMET FACE GUARD BUCKLE FOR TETHERED MOUTHGUARDS**

[75] Inventor: **Jon D. Kittelsen, Fridley, Minn.**

[73] Assignee: **E-Z Gard Industries, Inc., Minneapolis, Minn.**

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

[21] Appl. No.: **8,791**

[22] Filed: **May 24, 1993**

[52] U.S. Cl. **D29/122**

[58] Field of Search **D29/7-9, D29/12-18; 2/424, 425, 11, 15, 9, 173, 206; 128/861**

| | | | |
|-----------|---------|-----------------------|---------|
| 3,864,832 | 2/1975 | Carlson | 32/40 B |
| 3,943,924 | 3/1976 | Kallestad et al. | 128/136 |
| 4,044,762 | 8/1977 | Jacobs | 128/136 |
| 4,063,552 | 12/1977 | Going et al. | 128/136 |
| 4,114,614 | 9/1978 | Kesling | 128/136 |
| 4,185,817 | 1/1980 | Peterson | 272/95 |
| 4,337,765 | 7/1982 | Zimmerman | 128/136 |
| 4,672,959 | 6/1987 | May et al. | 128/136 |
| 4,791,941 | 12/1988 | Schaefer | 128/136 |
| 4,867,147 | 9/1989 | Davis | 128/859 |
| 4,977,905 | 12/1990 | Kittelsen et al. | 128/861 |
| 5,152,301 | 10/1992 | Kittelsen et al. | 128/861 |

FOREIGN PATENT DOCUMENTS

480423 8/1929 Germany 77/23

OTHER PUBLICATIONS

American Dental Association, "Give Your Teeth A Sporting Chance." 1985.

Stephen D. Smith, D.M.D. "Muscular Strength Correlated To Jaw Posture and the Temporomandibular Joint," *NYS Dental Journal*, Aug.-Sep. 1978.

W. B. May, D.D.S. "Reduction of Stress in the Chewing Mechanism-Part III." *Basal Facts*. vol. 3, No. 1.

Primary Examiner—Ruth McInroy

Attorney, Agent, or Firm—Palmatier, Sjoquist & Helget

[56] References Cited

U.S. PATENT DOCUMENTS

| | | | |
|------------|---------|----------------------|---------|
| D. 198,359 | 6/1964 | McLeod | D24/189 |
| D. 243,127 | 1/1977 | Farquharson | D29/16 |
| 2,630,117 | 3/1953 | Coleman | 128/136 |
| 2,643,652 | 6/1953 | Cathcart | 128/136 |
| 2,694,397 | 11/1954 | Herms | 128/136 |
| 2,750,941 | 6/1956 | Cathcart | 128/136 |
| 2,966,908 | 1/1961 | Cathcart | 128/136 |
| 3,016,052 | 1/1962 | Zubren | 128/136 |
| 3,058,462 | 10/1962 | Greenblum | 128/136 |
| 3,082,765 | 3/1963 | Helmer | 128/136 |
| 3,124,129 | 3/1964 | Grossberg | 128/136 |
| 3,203,417 | 8/1965 | Helmer | 128/136 |
| 3,207,153 | 9/1965 | Goldstein | 128/136 |
| 3,223,085 | 12/1965 | Gores et al. | 128/136 |
| 3,247,844 | 4/1966 | Berghash | 128/136 |
| 3,312,218 | 4/1967 | Jacobs | 128/136 |
| 3,407,809 | 10/1968 | Ross | 128/136 |
| 3,411,501 | 11/1968 | Greenberg | 128/136 |
| 3,448,738 | 6/1969 | Berghash | 128/136 |
| 3,457,916 | 7/1969 | Wolicki | 128/136 |
| 3,485,242 | 12/1969 | Greenberg | 128/136 |
| 3,496,936 | 2/1970 | Gores | 128/136 |
| 3,513,838 | 5/1970 | Foderick et al. | 128/136 |
| 3,518,988 | 7/1970 | Gores | 128/136 |
| 3,682,164 | 8/1972 | Miller | 128/136 |
| 3,692,025 | 9/1972 | Greenberg | 128/136 |
| 3,768,465 | 10/1973 | Helmer | 128/136 |

[57] CLAIM

The ornamental design for a helmet face guard buckle for tethered mouthguards, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a helmet face guard buckle for tethered mouthguards showing my new design;

FIG. 2 is an enlarged rear elevational view thereof;

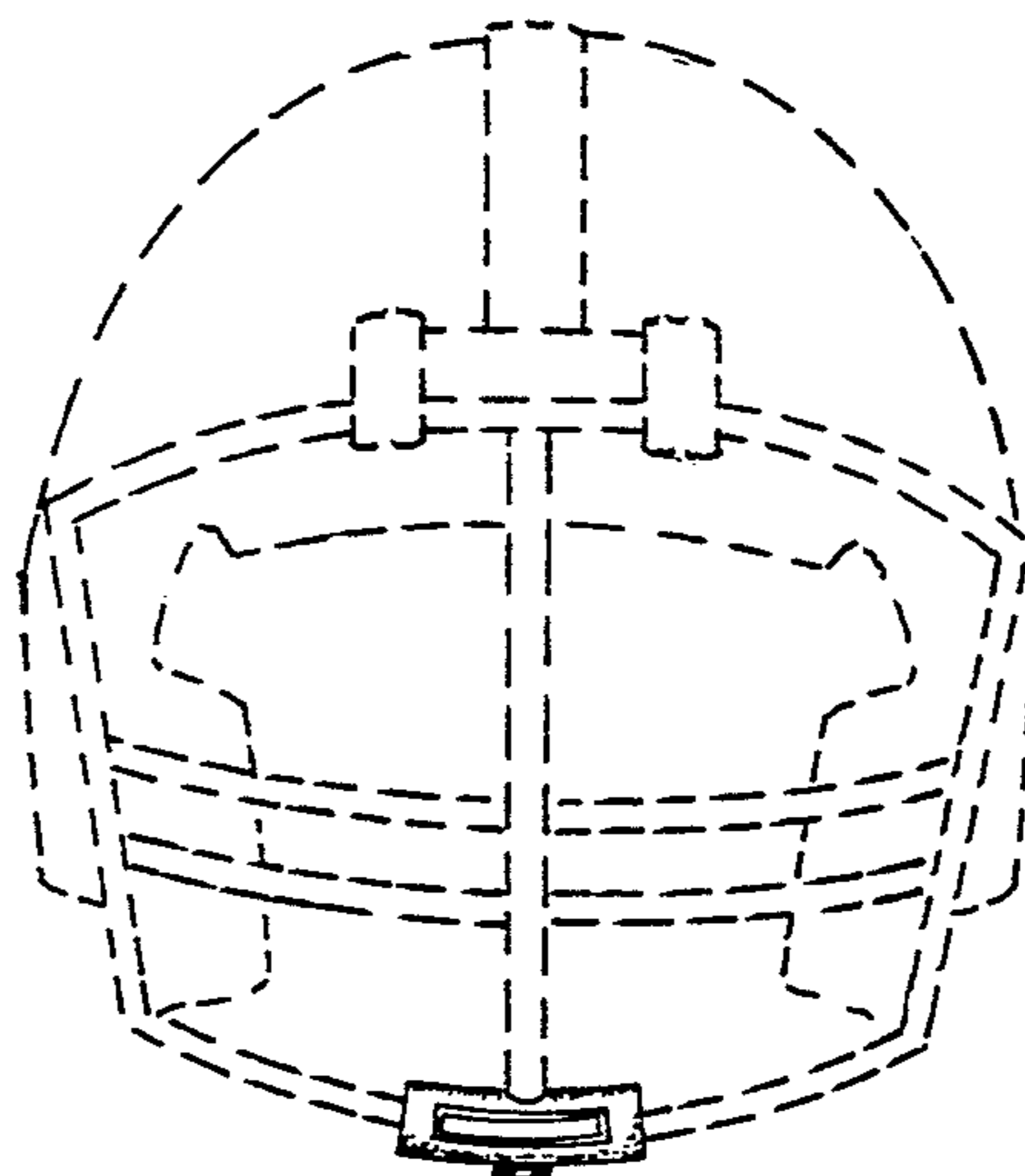
FIG. 3 is an enlarged front elevational view thereof;

FIG. 4 is an enlarged top plan view thereof;

FIG. 5 is an enlarged bottom plan view thereof; and,

FIG. 6 is an enlarged side elevational view thereof, the opposite side being a mirror image.

The helmet and portions thereof shown in broken lines in FIGS. 1-6 are shown for illustrative purposes only and form no part of the claimed design.



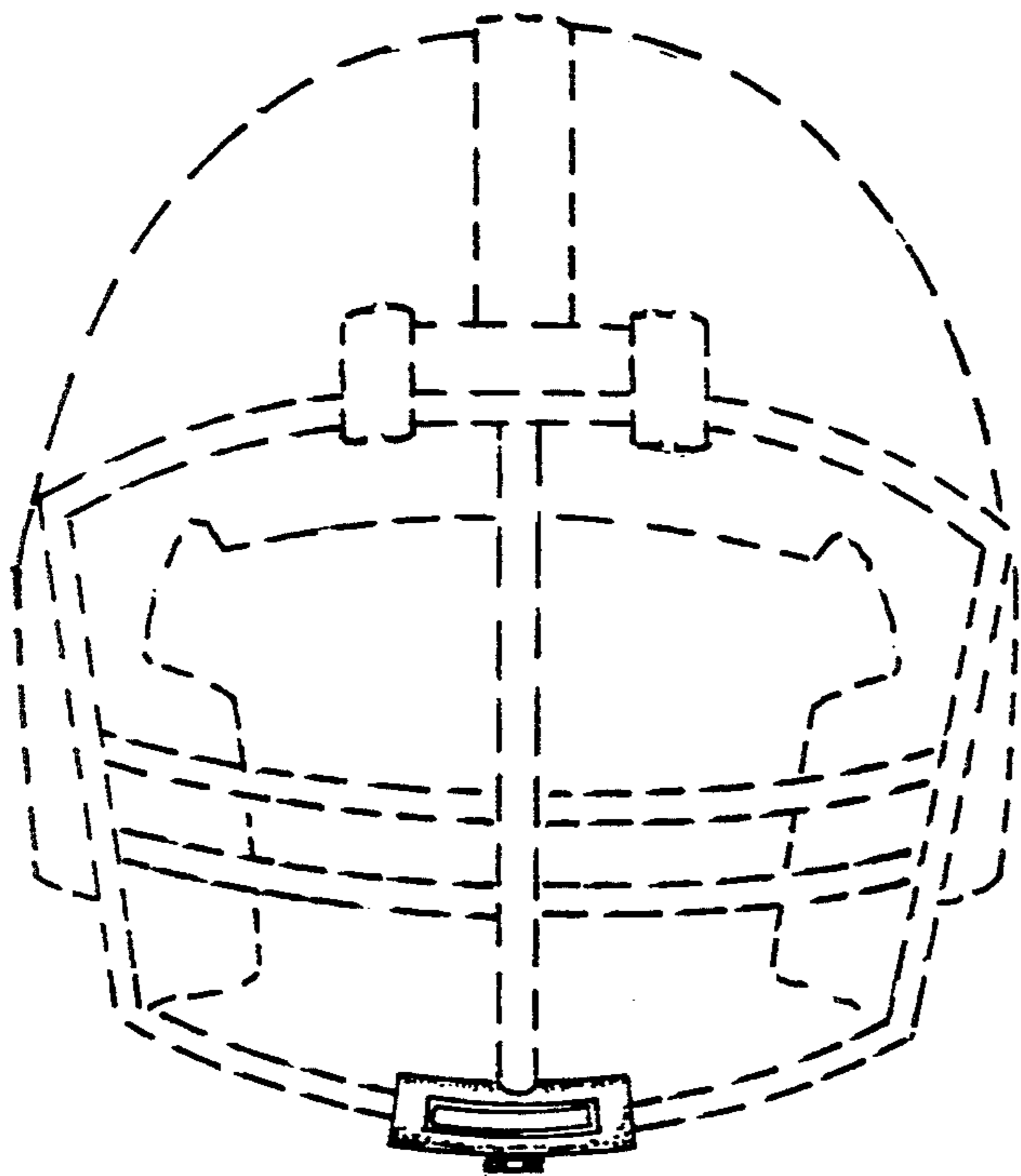


Fig. 1.

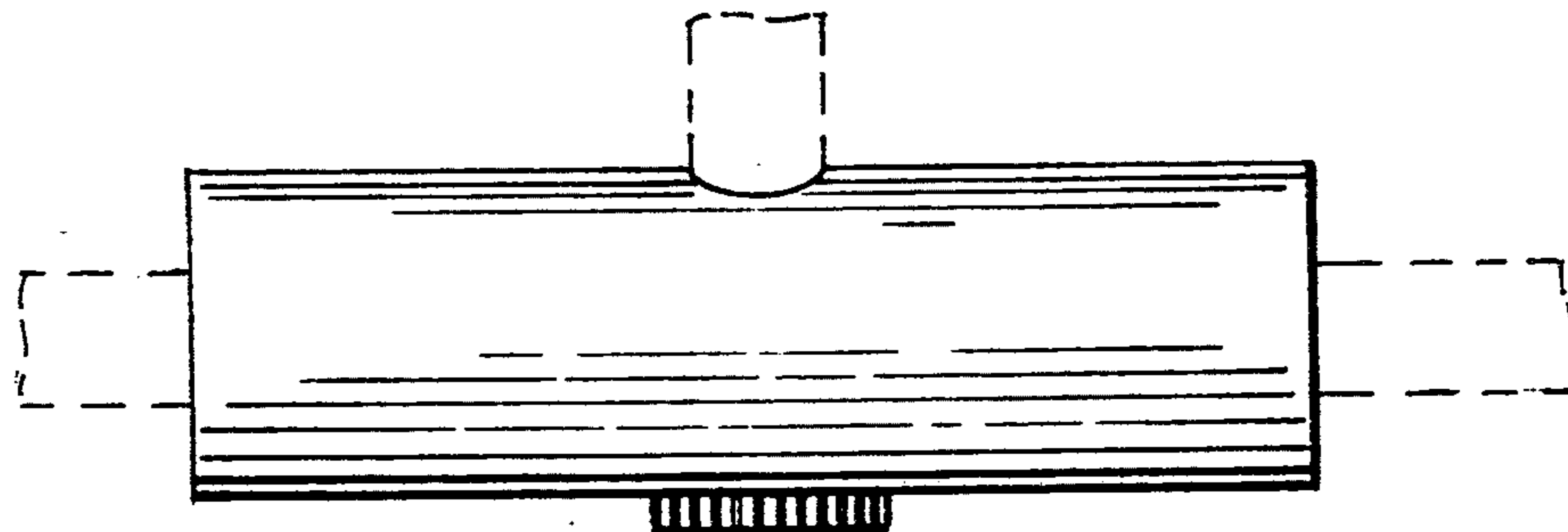


Fig. 2.

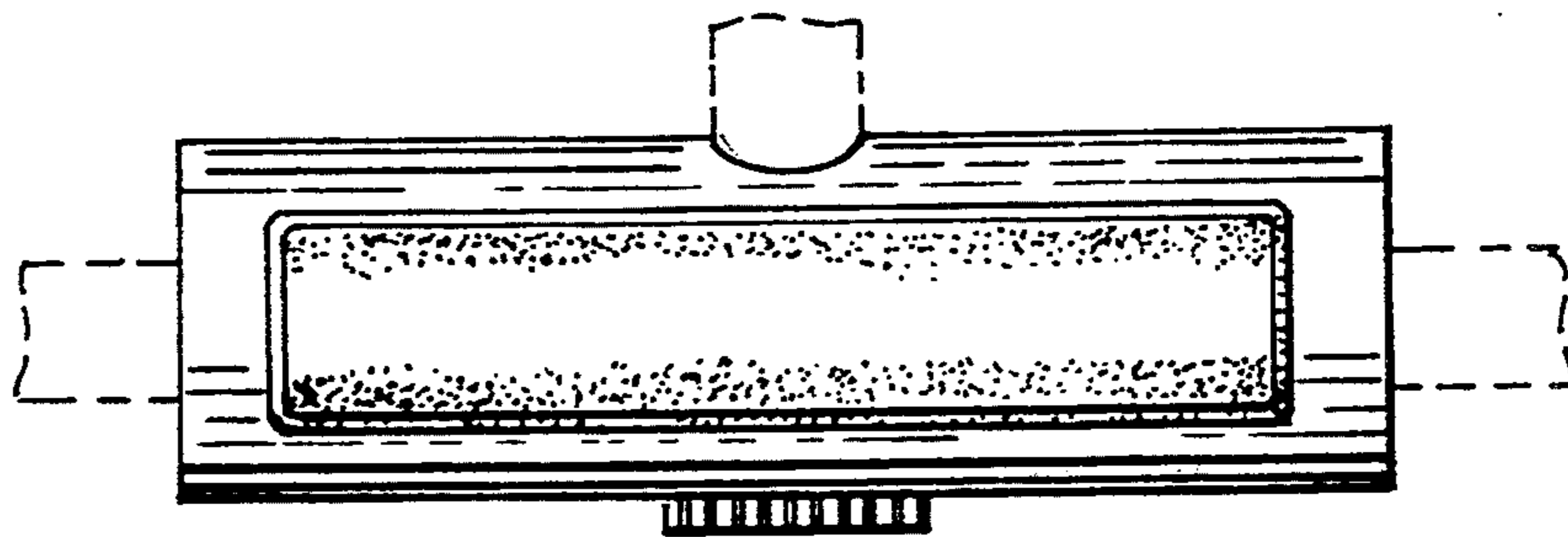


Fig. 3.

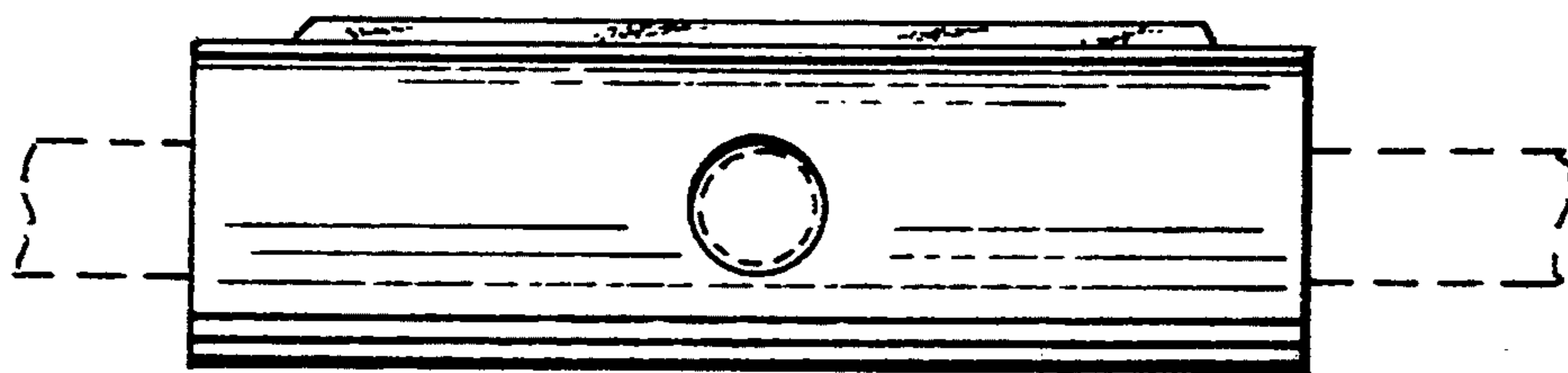


Fig. 4.

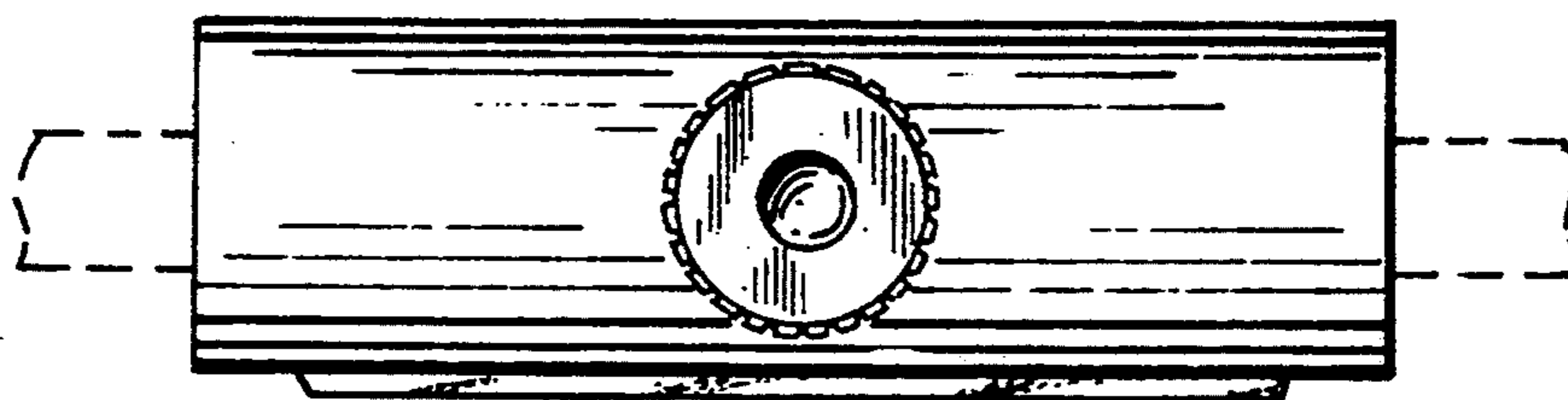


Fig. 5.

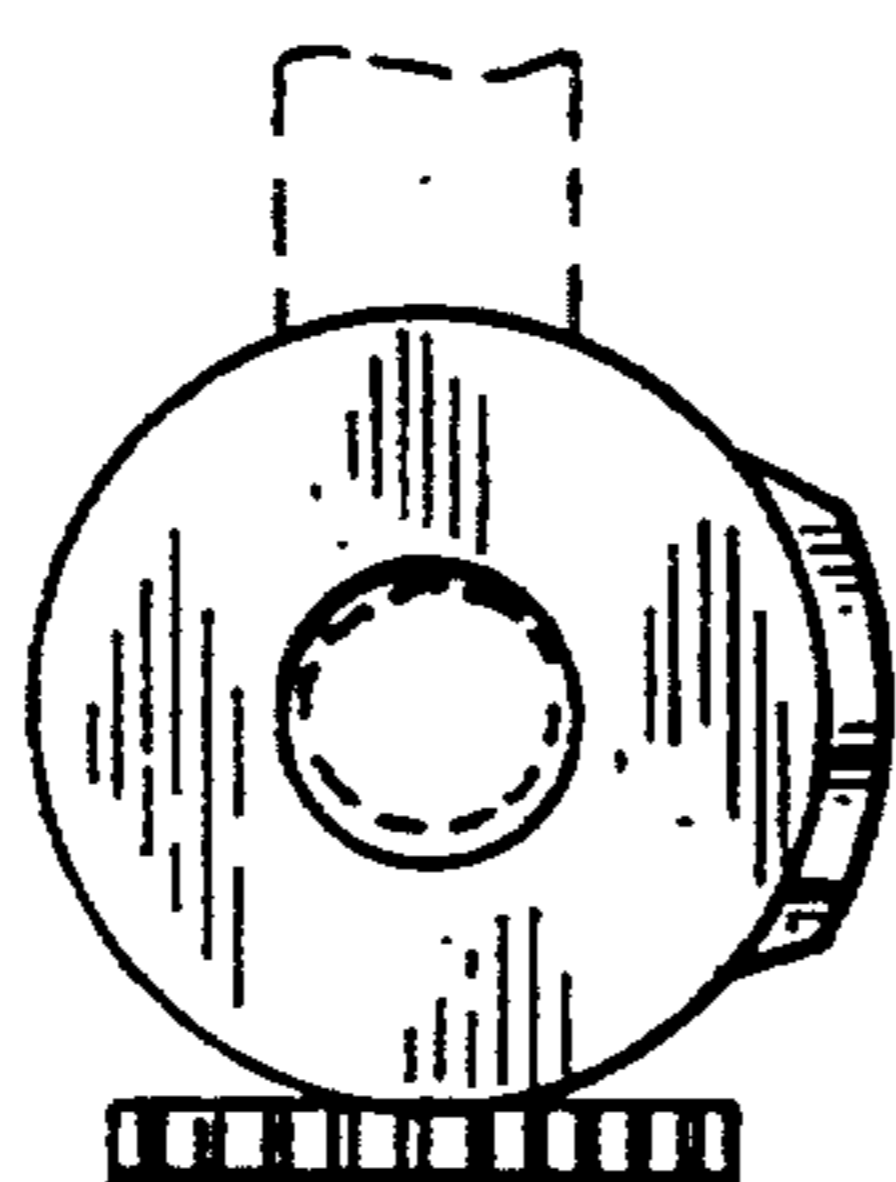


Fig. 6.