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United States Patent [19]

Steinke et al.

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[45] Date of Patent: **** Aug. 3, 1993**

- [54] **DISC BRAKE SHIM**
- [75] Inventors: **Gustav J. Steinke, Lima; Karl L. Placke, Delphos, both of Ohio**
- [73] Assignee: **International Brake Industries, Inc., Lima, Ohio**
- [**] Term: **14 Years**
- [21] Appl. No.: **800,391**
- [22] Filed: **Nov. 27, 1991**
- [52] U.S. Cl. **D12/180**
- [58] Field of Search **D12/180; 188/73.1, 250 B**

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- 5,129,487 7/1992 Kobayashi et al. 188/73.1

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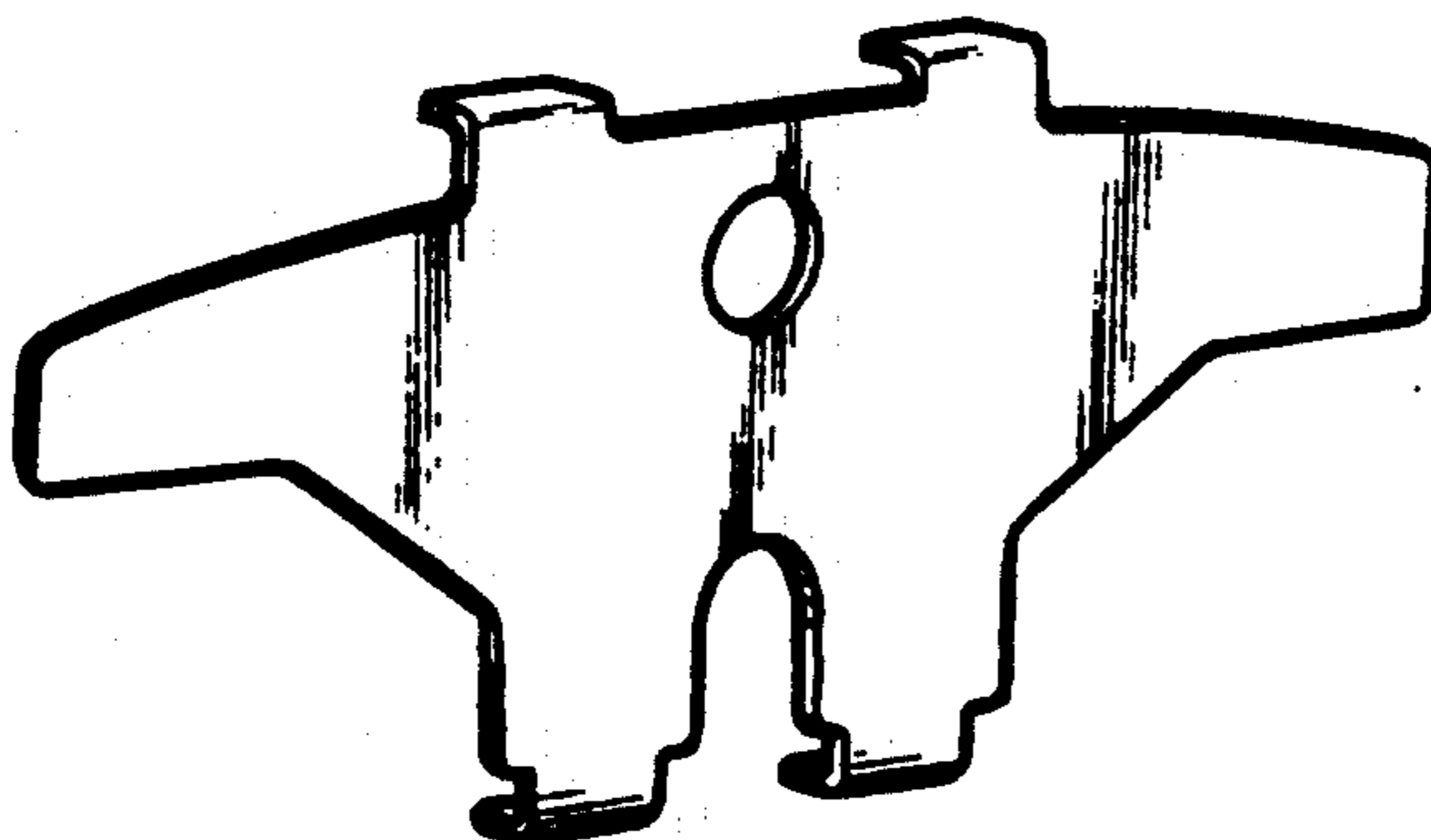
[57] CLAIM

The ornamental design for a disc brake shim, as shown.

DESCRIPTION

FIG. 1 is an elevated perspective of a disc brake shim showing our new design;
 FIG. 2 is a left side elevational view thereof;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a top plan view thereof;
 FIG. 5 is a right side elevational view thereof;
 FIG. 6 is a rear elevational view thereof; and,
 FIG. 7 is a bottom plan view thereof.

- [56] **References Cited**
- U.S. PATENT DOCUMENTS**
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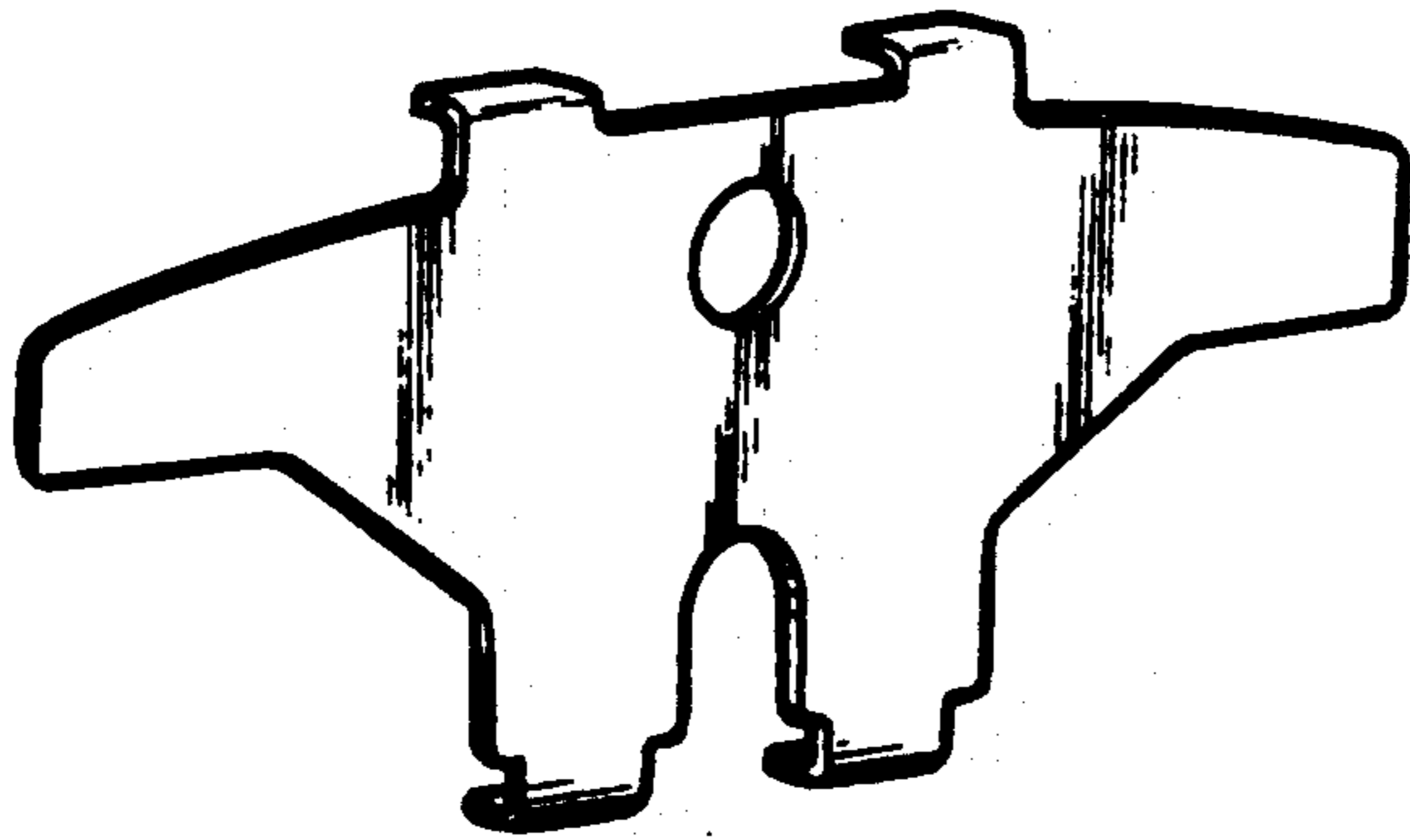


Fig-1

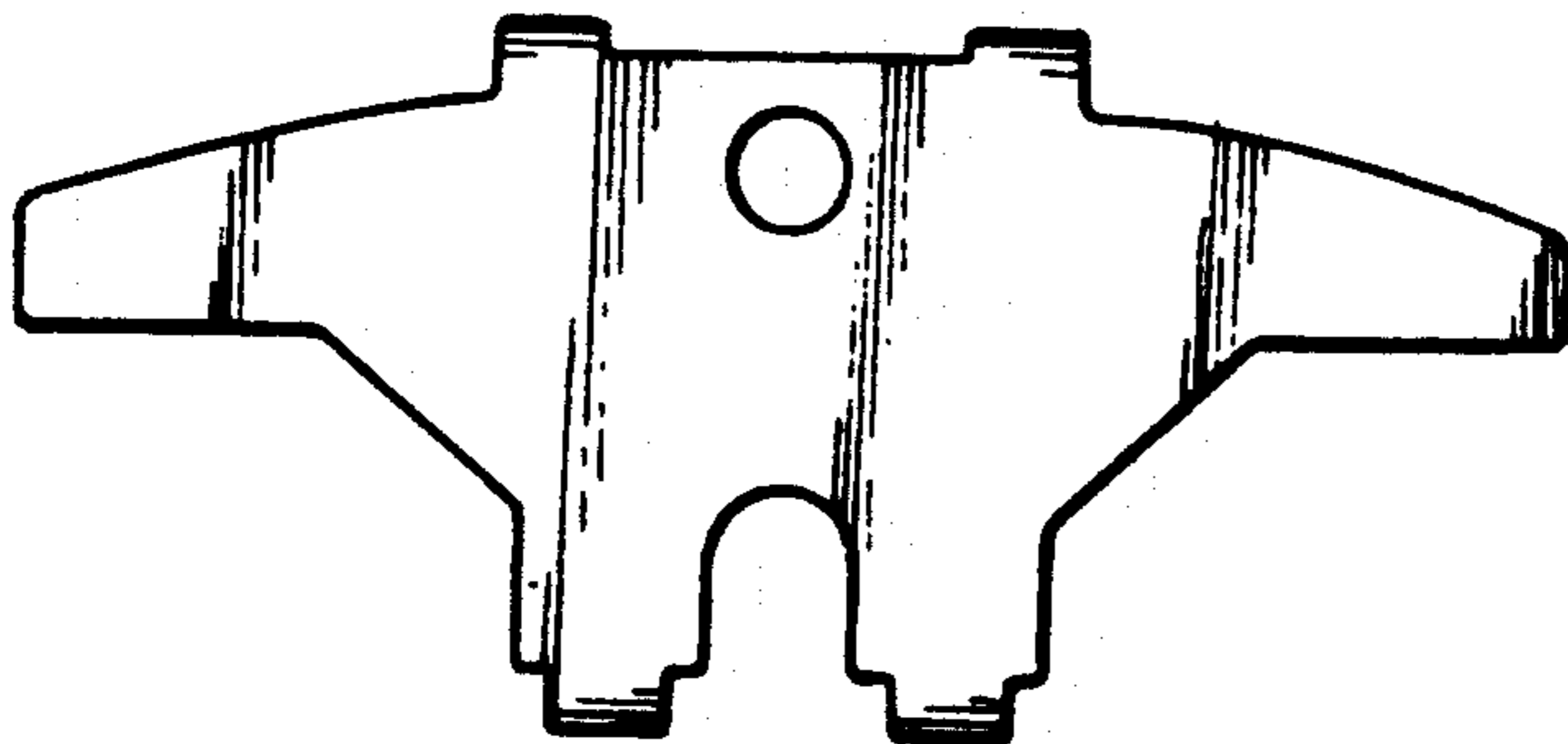


Fig-3

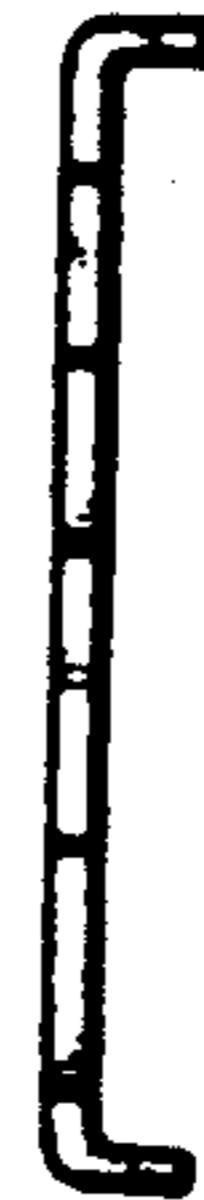


Fig-2



Fig-4



Fig-5

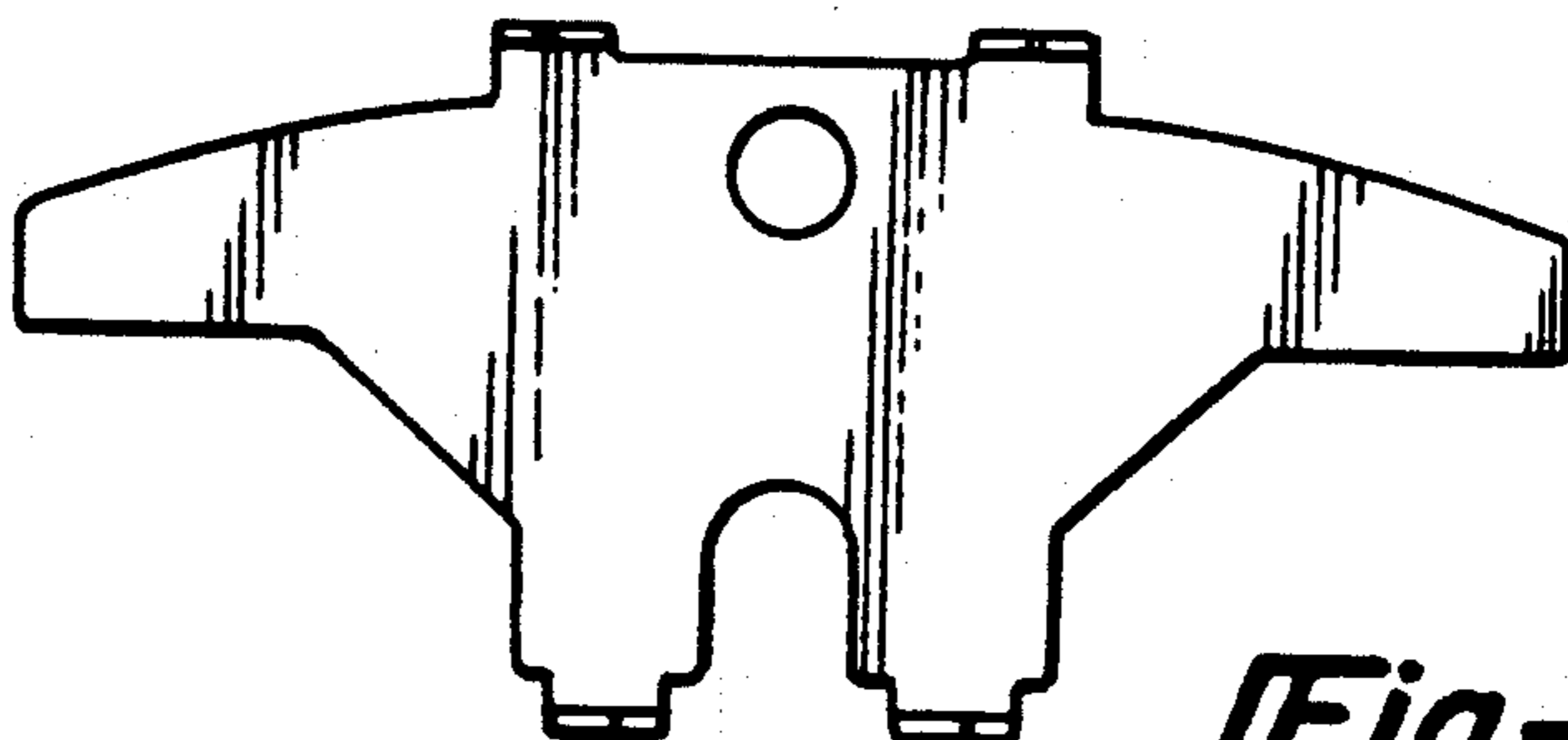


Fig-6



Fig-7