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# United States Patent [19]

**Steinke et al.**

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[54] **DISC BRAKE SHIM**

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[73] Assignee: **International Brake Industries, Inc.,** Lima, Ohio

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

[21] Appl. No.: **19,427**

[22] Filed: **Mar. 2, 1994**

[52] **U.S. Cl.** ..... **D12/180**

[58] **Field of Search** ..... D12/180; 188/73.1, 250 B

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|---|---|---|---|
| D. 336,741 | 6/1993 | Steinke et al. | D12/180 |
| D. 336,882 | 6/1993 | Steinke et al. | D12/180 |
| D. 336,883 | 6/1993 | Steinke et al. | D12/180 |
| D. 337,088 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,089 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,293 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,294 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,295 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,296 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,557 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,558 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,559 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,560 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,750 | 7/1993 | Steinke et al. | D12/180 |
| D. 337,981 | 8/1993 | Steinke et al. | D12/180 |
| D. 337,982 | 8/1993 | Steinke et al. | D12/180 |
| D. 338,648 | 8/1993 | Steinke et al. | D12/180 |
| D. 341,119 | 11/1993 | Steinke et al. | D12/180 |
| D. 341,120 | 11/1993 | Steinke et al. | D12/180 |
| D. 341,350 | 11/1993 | Steinke et al. | D12/180 |
| D. 341,807 | 11/1993 | Steinke et al. | D12/180 |
| D. 341,808 | 11/1993 | Steinke et al. | D12/180 |
| 4,537,290 | 8/1985 | Evans | 188/250 B |
| 5,129,487 | 7/1992 | Kobayashi et al. | 188/73.1 |
| 5,141,083 | 8/1992 | Burgoon | 188/250 B |

FOREIGN PATENT DOCUMENTS

| | | | |
|---|---|---|---|
| 858302714 | 5/1986 | European Pat. Off. | 188/73.1 |

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[57] **CLAIM**

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

**DESCRIPTION**

FIG. **1** is a perspective view of a disc brake shim showing our new design;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a bottom plan view thereof; and,
FIG. **5** is a side view thereof, the opposite side being a mirror image of the side shown.

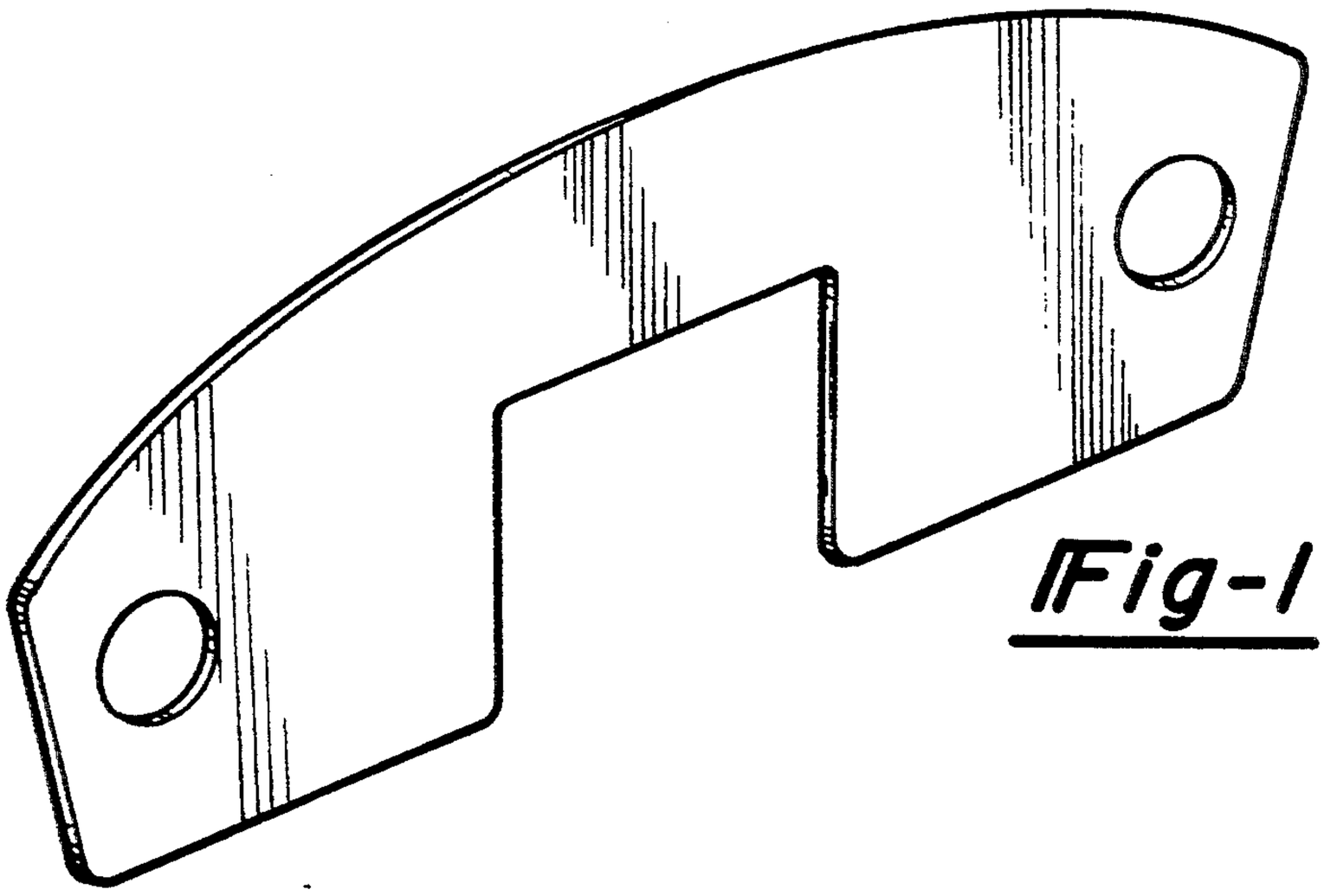

Fig-1

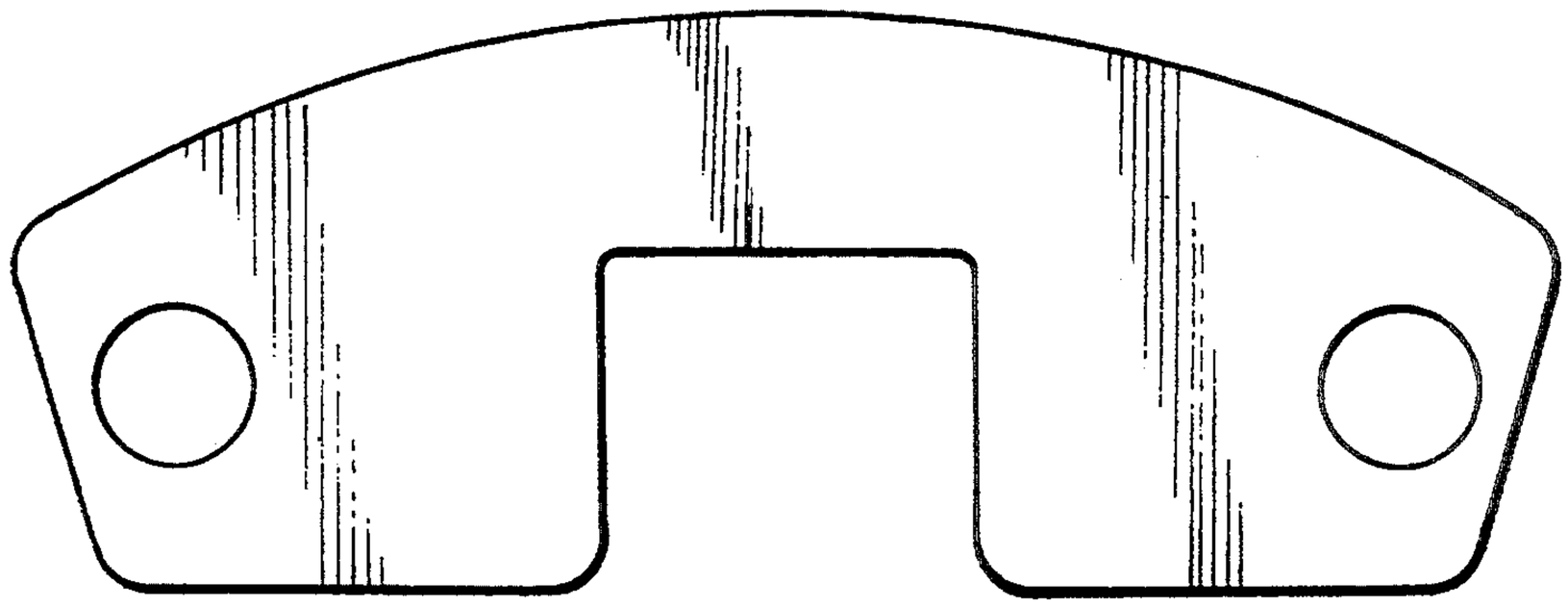

Fig-2

Fig-3

Fig-4

Fig-5