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United States Patent [19]

Steinke et al.

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[45] **Date of Patent: ** Aug. 24, 1993**

[54] **DISC BRAKE SHIM**

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

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

[21] Appl. No.: **800,394**

[22] Filed: **Nov. 27, 1991**

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

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

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,230,207	10/1980	Stahl	188/73.1
4,836,339	6/1989	Kobayashi et al.	188/73.1
4,846,312	7/1989	Sweetmore et al.	188/73.1
4,926,978	5/1990	Shibata et al.	188/73.1
5,129,487	7/1992	Kobayashi et al.	188/73.1

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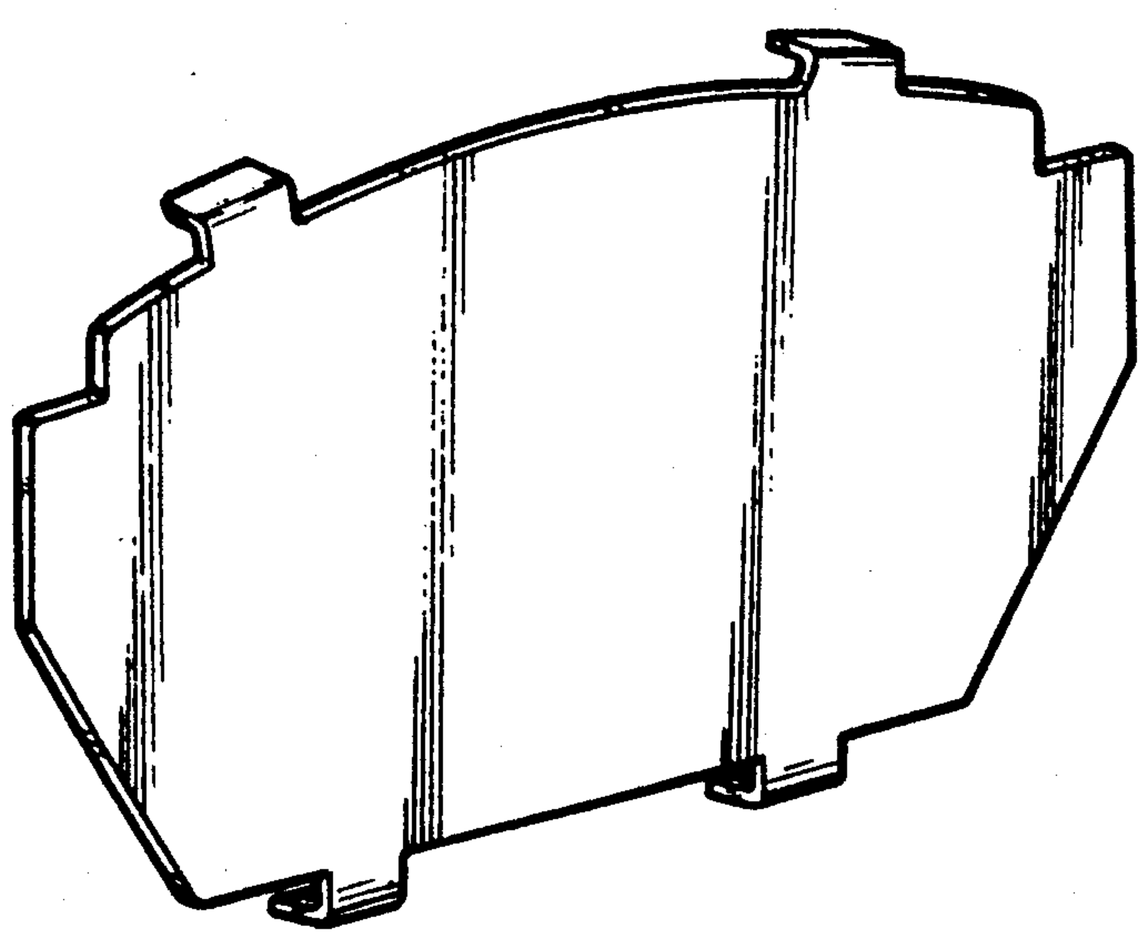
[57] **CLAIM**

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.



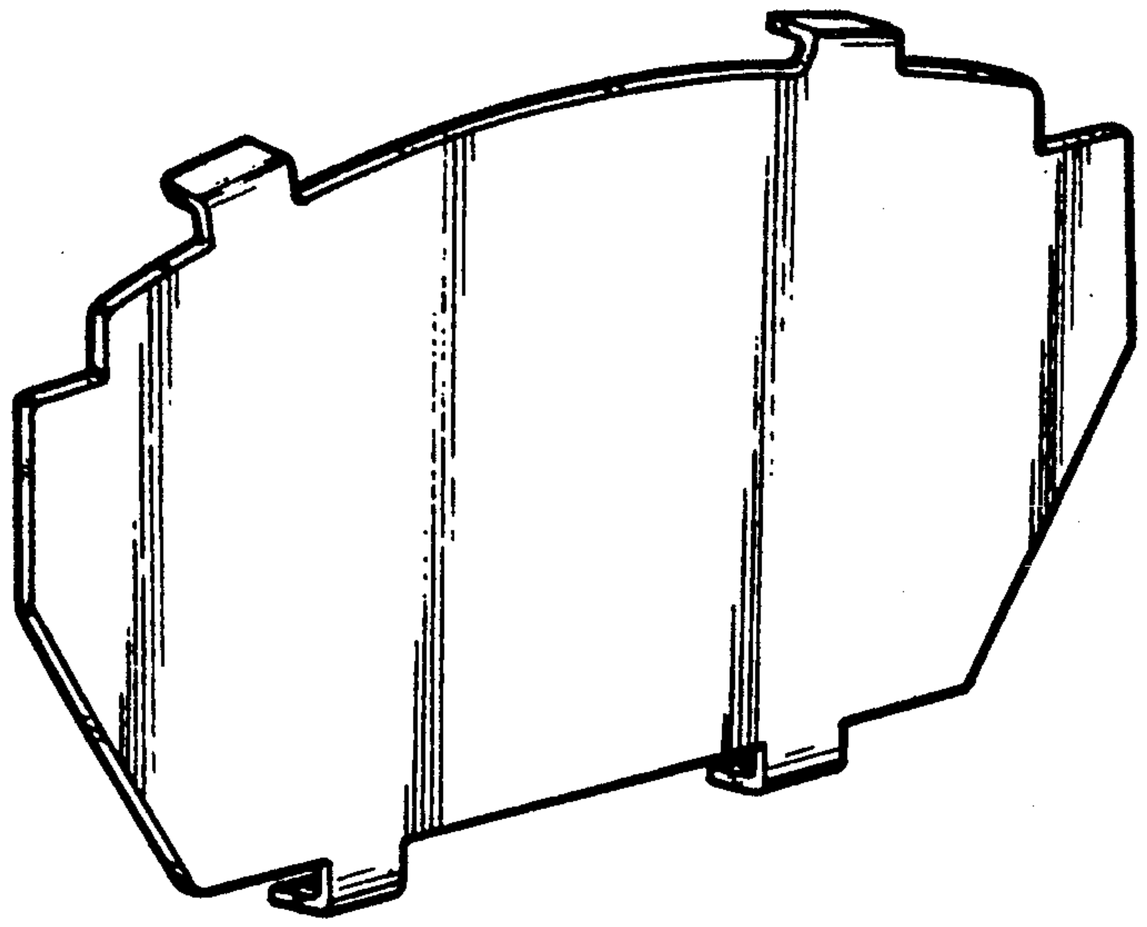


Fig-1

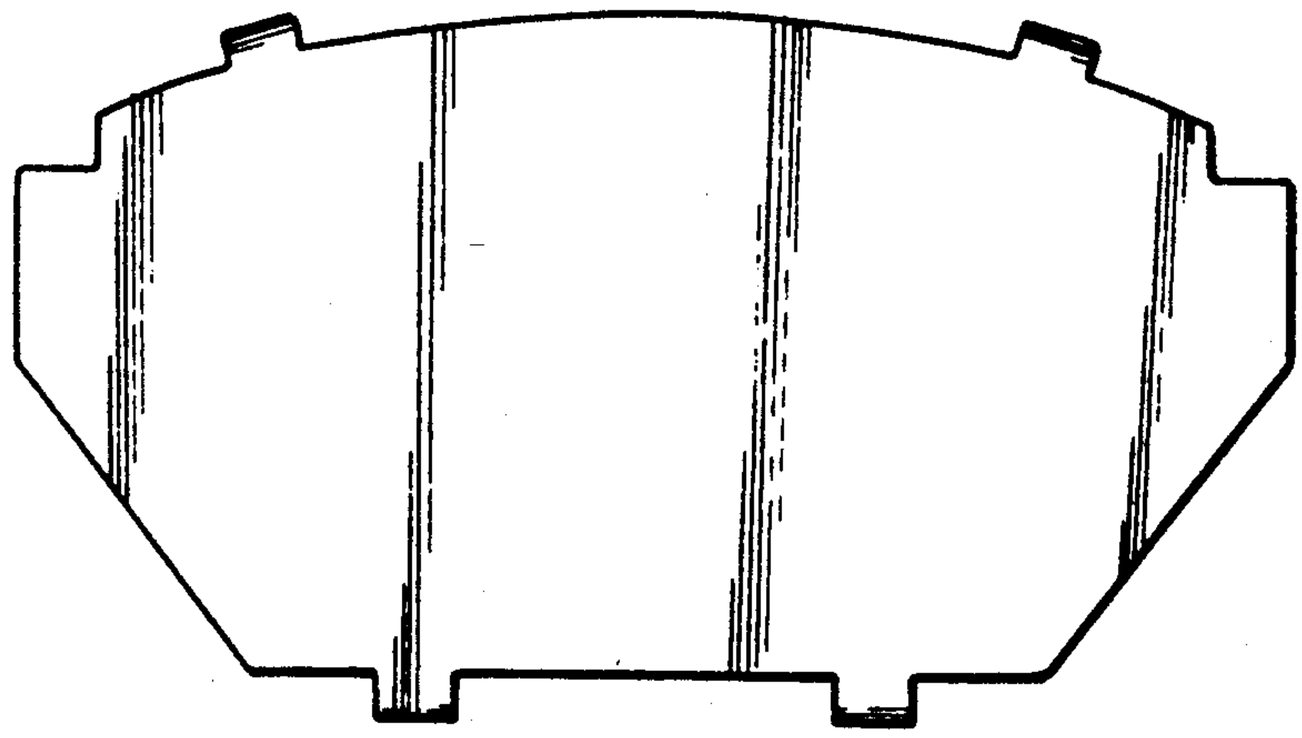


Fig-2

Fig-3

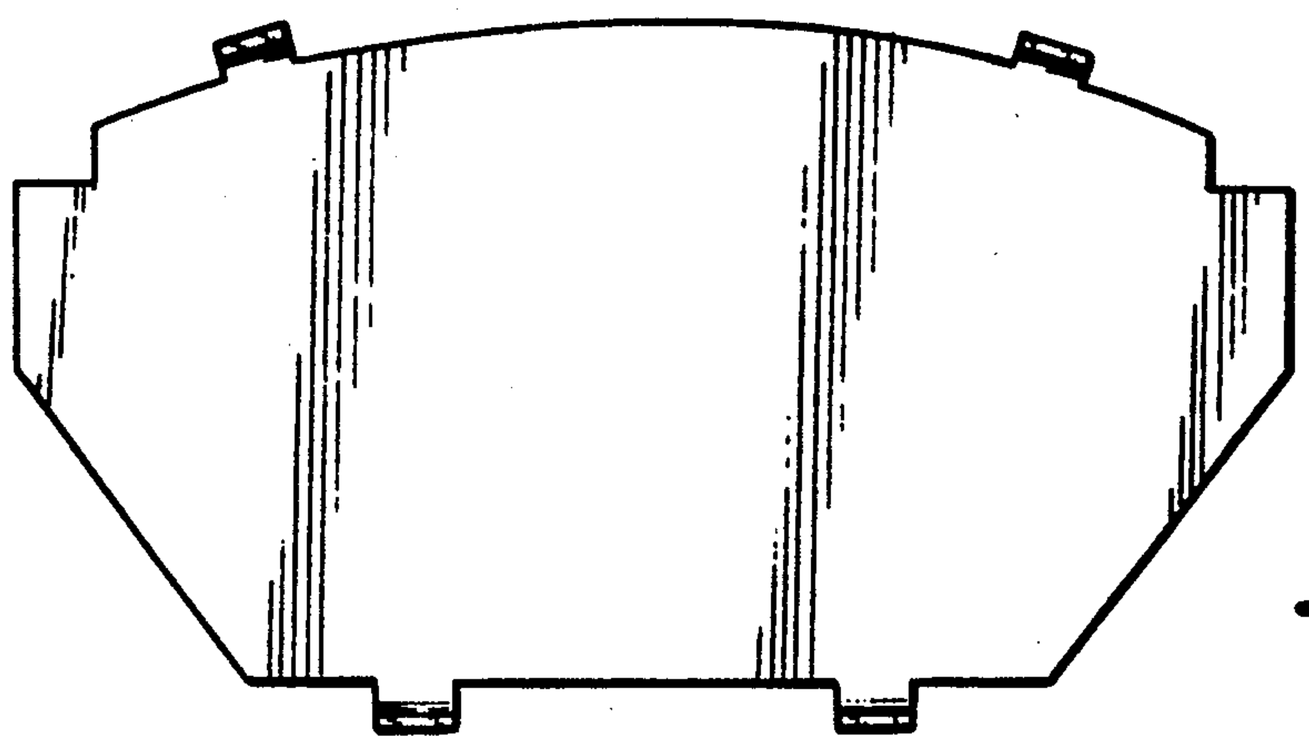


Fig-4

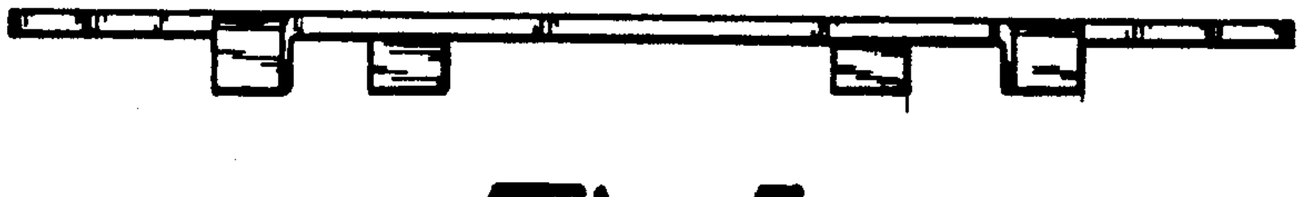


Fig-5

Fig-6

Fig-7