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United States Patent [19]

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Black et al.

[45] Date of Patent: **Nov. 26, 1996**

[54] REAR VIEW MIRROR STRUCTURE

[76] Inventors: **George D. Black**, 9694 Sheffield Rd., Perrysburg, Ohio 43551; **George S. Wade**, 5544 Citation Rd. N, Toledo, Ohio 43615

3,501,227	3/1970	Landen	359/866
3,628,851	12/1971	Robertson	359/868
4,331,382	5/1982	Graff	359/868
4,859,046	8/1989	Traynor et al.	359/850

[21] Appl. No.: **466,363**

[22] Filed: **Jun. 6, 1995**

FOREIGN PATENT DOCUMENTS

0631602	11/1961	Canada	359/866
1844924	9/1961	Germany	359/864
2158258	5/1973	Germany	359/868
2744409	4/1979	Germany	359/866
55-36112	3/1980	Japan	359/866
0186443	7/1989	Japan	359/850
93017892	9/1993	WIPO	359/866

Related U.S. Application Data

[63] Continuation of Ser. No. 76,001, Jun. 11, 1993, abandoned, which is a continuation-in-part of Ser. No. 993,055, Dec. 18, 1992, abandoned.

[51] Int. Cl.⁶ **G02B 5/08**; G02B 7/182; B60R 1/06; B60R 1/08

[52] U.S. Cl. **359/866**; 359/872; 359/875

[58] Field of Search 359/850, 855, 359/864, 865, 866, 868, 872, 875

Primary Examiner—Ricky D. Shafer
Attorney, Agent, or Firm—Donald R. Fraser

[57] ABSTRACT

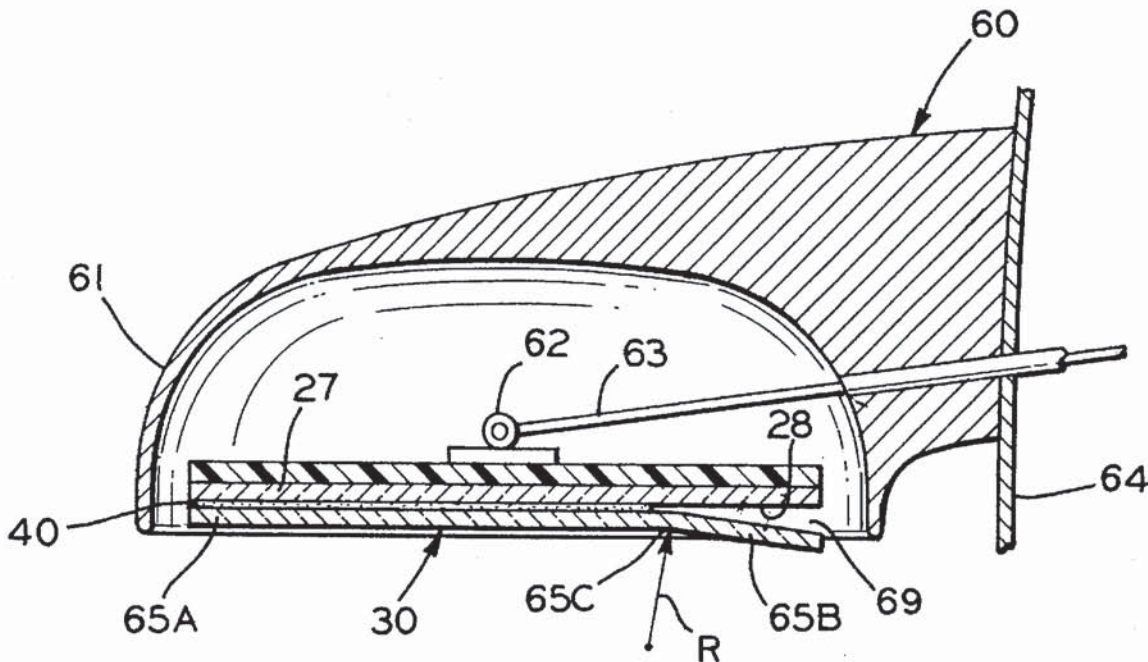
An attachment for an existing rear view mirror structure of an automobile, said attachment including a one-piece mirror for attachment to the existing mirror structure, the one-piece mirror including a flat portion and an angled portion separated by a concave radius.

References Cited

U.S. PATENT DOCUMENTS

2,705,904 4/1955 Tagliaferri 359/866

8 Claims, 4 Drawing Sheets



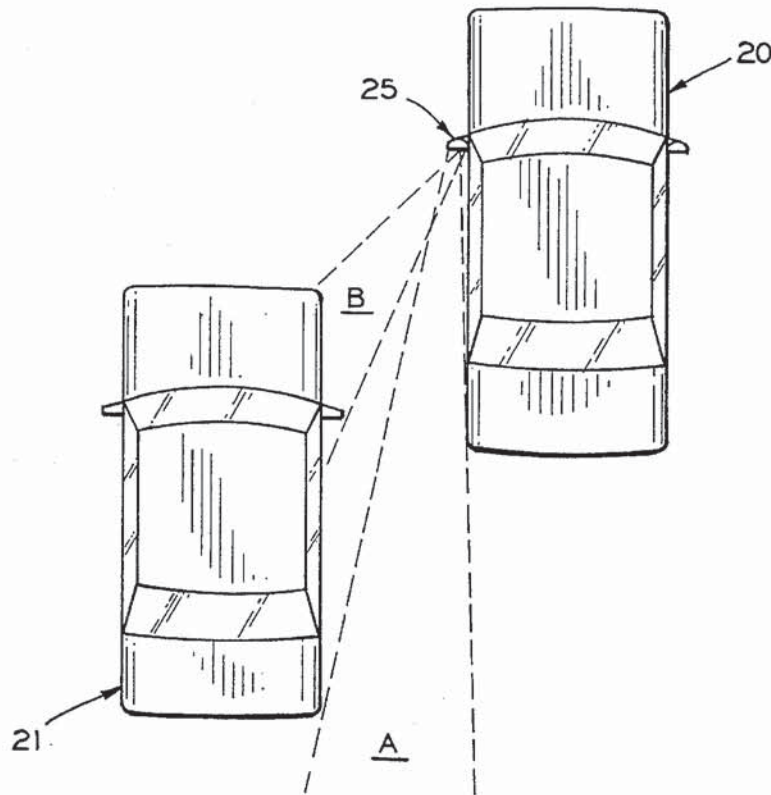


FIG. 1

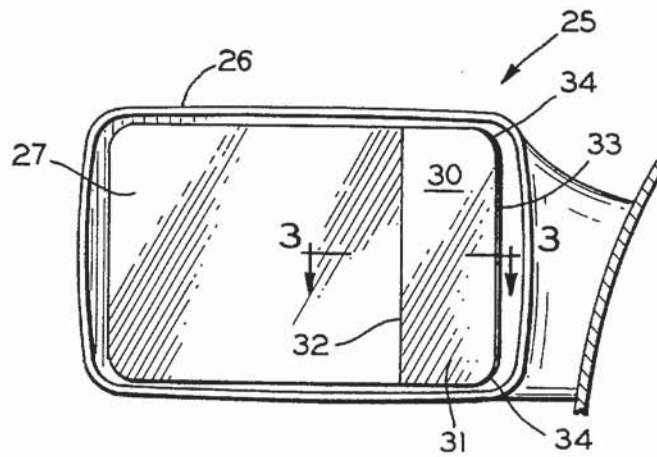


FIG. 2

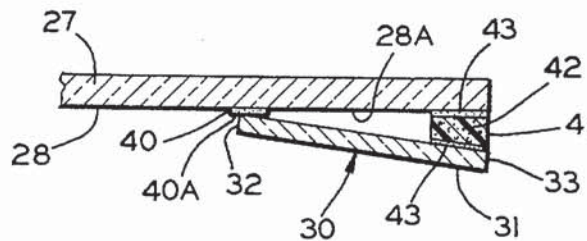


FIG. 3

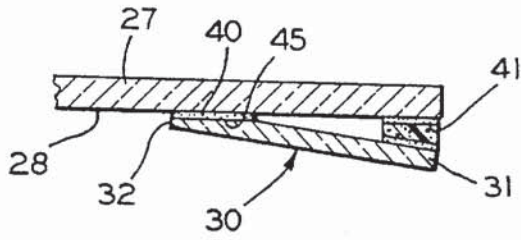


FIG. 4

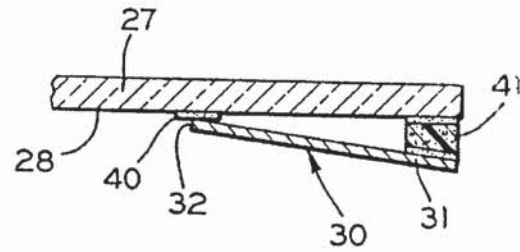


FIG. 5

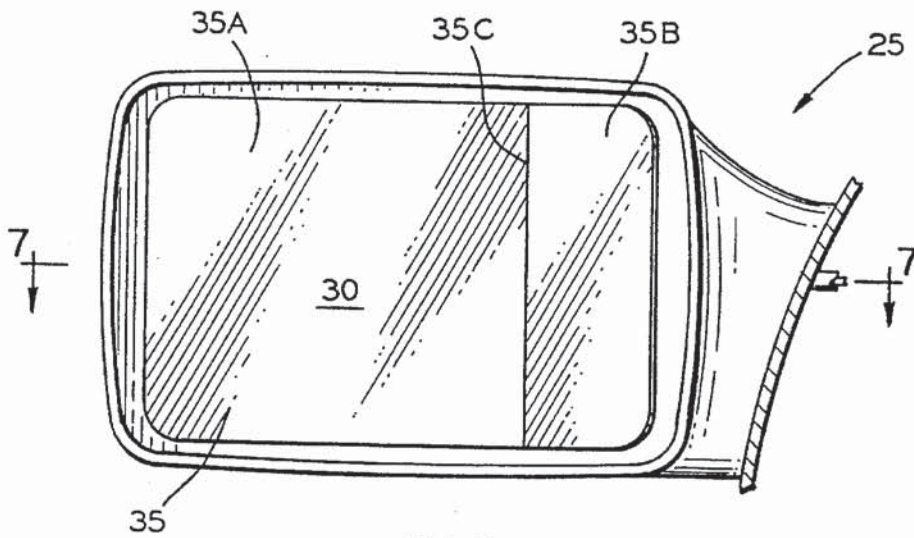


FIG. 6

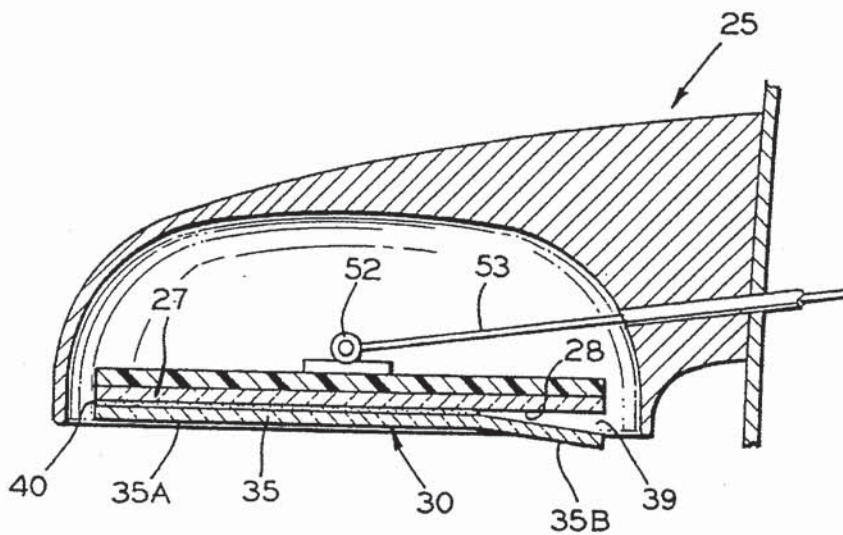


FIG. 7

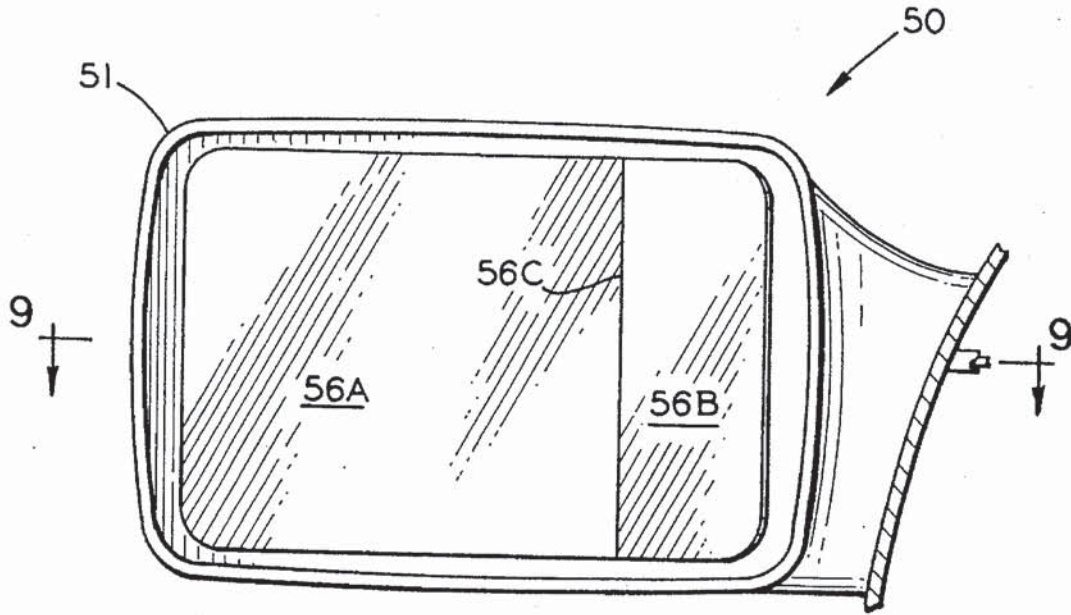


FIG. 8

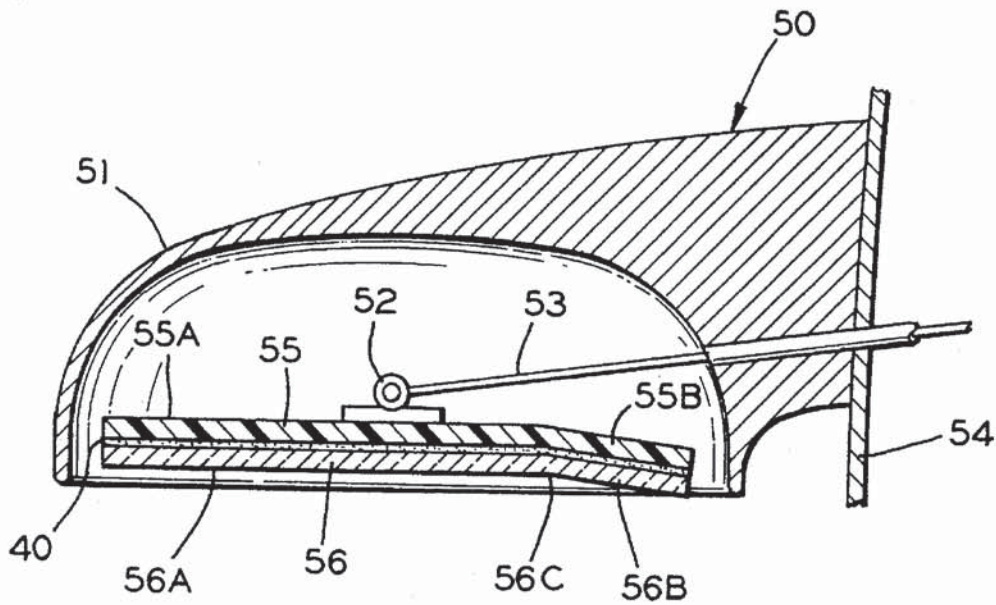


FIG. 9

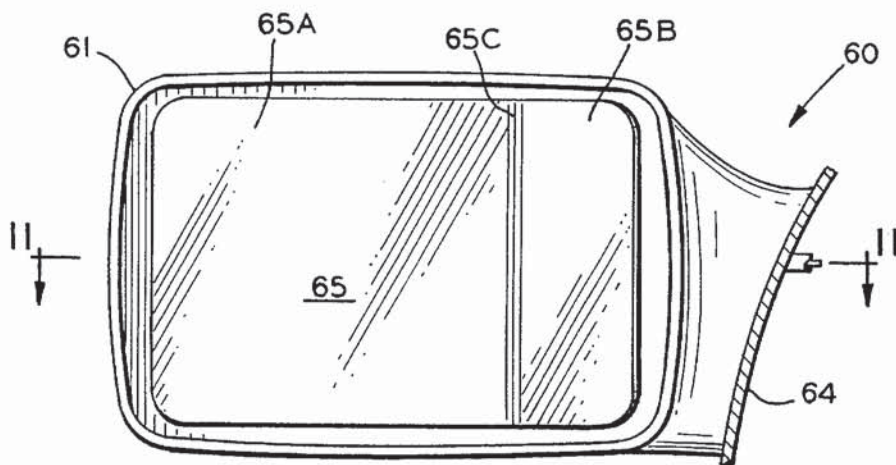


FIG. 10

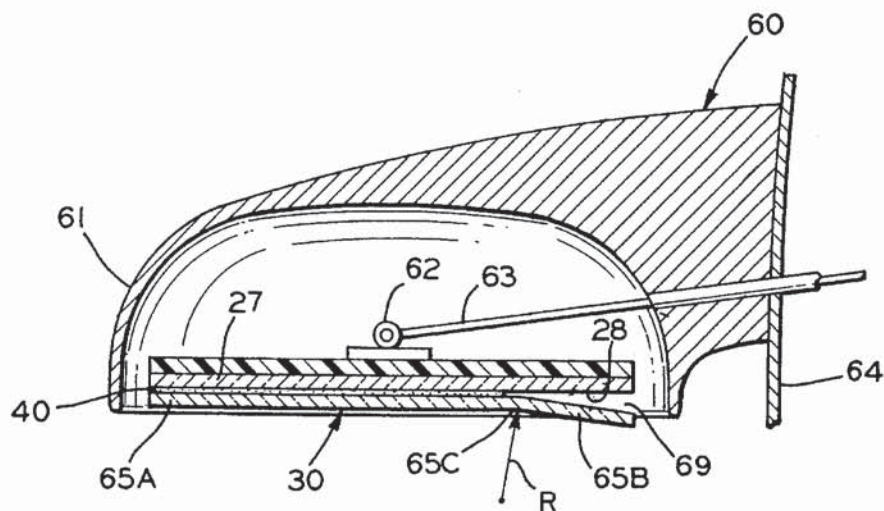


FIG. 11

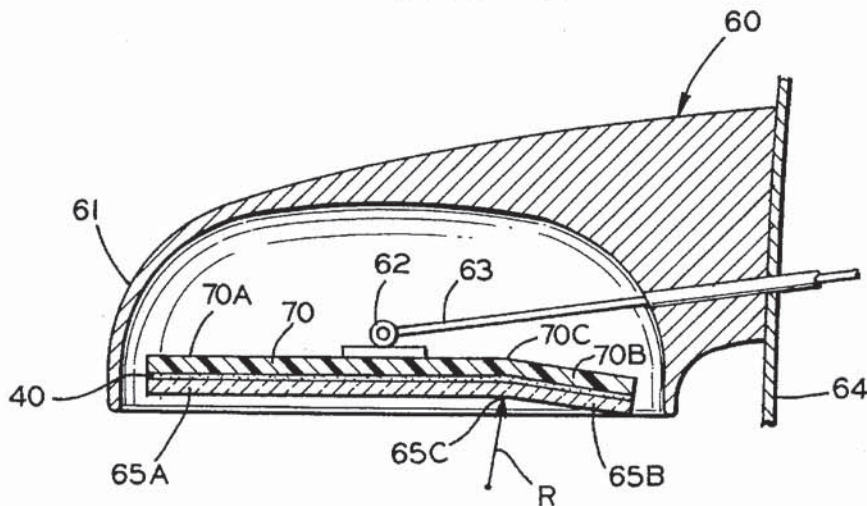


FIG. 12

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