

EXHIBIT 1108

U.S. PATENT NO. 4,930,742, ISSUED TO SCHOFIELD ON JUNE 5, 1990

("SCHOFIELD")

TRW Automotive U.S. LLC: EXHIBIT 1108
PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NUMBER 8,599,001

[54] REARVIEW MIRROR AND ACCESSORY MOUNT FOR VEHICLES

[75] Inventors: Kenneth Schofield; William W. Gallmeyer; Theodore C. Zwiep, all of Holland, Mich.

[73] Assignee: Donnelly Corporation, Holland, Mich.

[21] Appl. No.: 173,307

[22] Filed: Mar. 25, 1988

[51] Int. Cl.⁵ A47F 7/14

[52] U.S. Cl. 248/475.1; 248/225.1; 248/558; 350/631; 403/408.1

[58] Field of Search 248/467, 475.1, 225.1, 248/222.1, 224.4, 558; 350/631; 403/388, 408.1

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Exhibit A-Photographs of General Motors wire cover Part No. 16507661-it is believed this part has been on sale for more than one year in the United States.

(List continued on next page.)

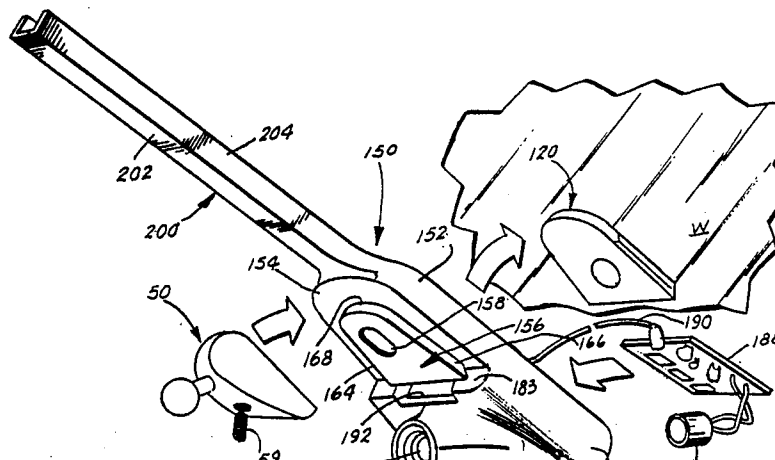
Primary Examiner-David L. Talbott
Attorney, Agent, or Firm-Price, Heneveld, Cooper, DeWitt & Litton

[57] ABSTRACT

A mounting adaptor is disclosed for removably securing an interior rearview mirror assembly to a mounting support on the inner surface of a vehicle window such as a windshield. The adaptor preferably has a recessed channel on one side for receiving a window mounting button and a projection on the opposite surface simulating a window mounting button for removably mounting a rearview mirror assembly. The projection may be shaped to receive the same or a different mirror assembly channel mount as compared to the support on the window to allow conversion from one assembly to another without changing the window support. The adaptor may also include a support for a vehicular accessory such as a microphone, compass, headlight dimmer, light, moisture sensor, radar detector or the like. Such accessory is thus supported for convenient use by the driver or other vehicle occupant and in a highly advantageous operating position without interference with the rearview mirror, its replacement, interchangeability or adjustability. A wire cover may also be included on the adaptor.

An assembly combining a microphone and a support for mounting a rearview mirror adjacent a driver within a vehicle is also disclosed.

20 Claims, 5 Drawing Sheets



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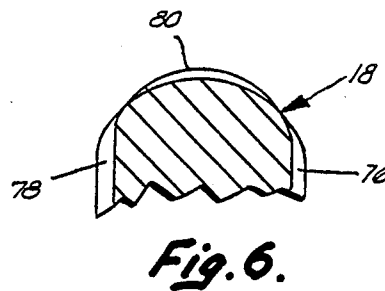
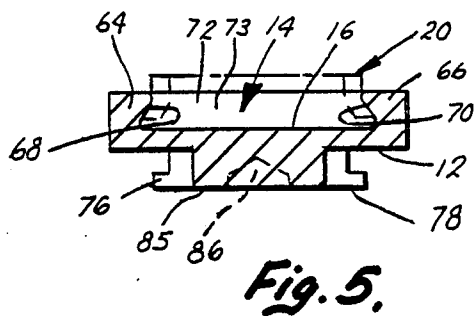
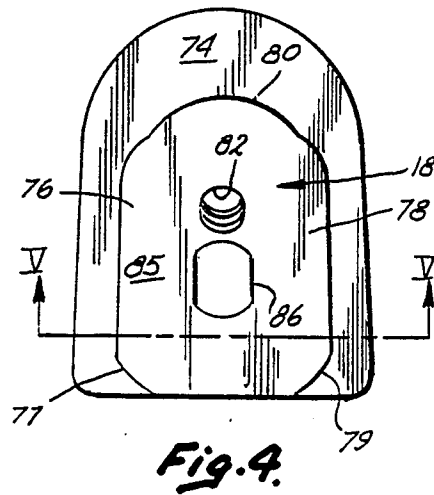
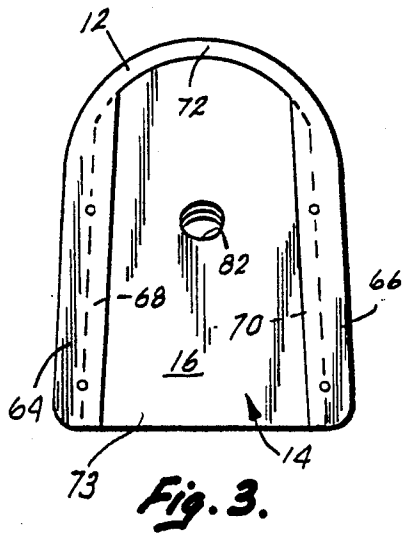
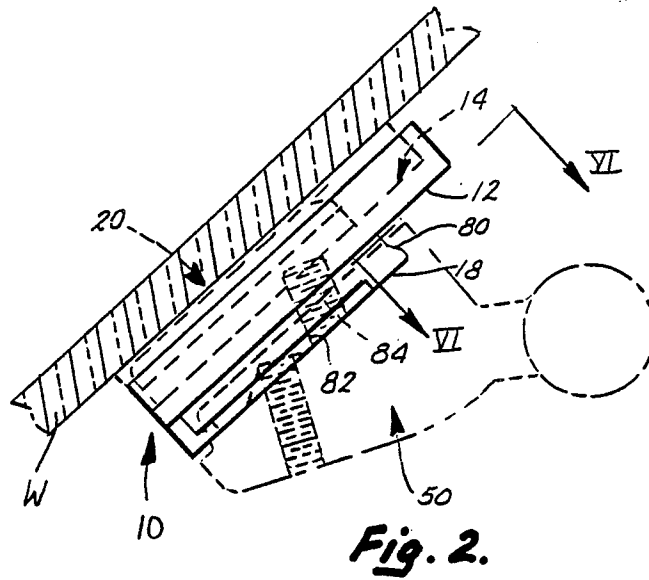
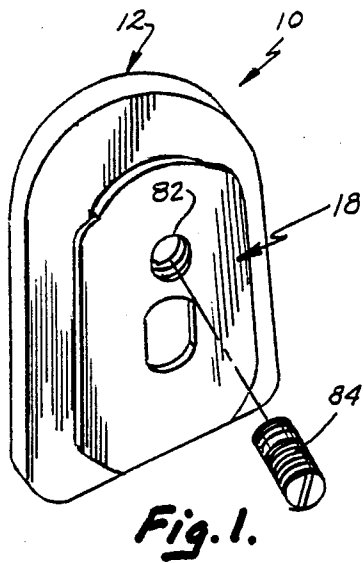
Exhibit B-Photographs of Gentex wire clip-it is believed that this clip has been on sale in the United States for more than one year.

Exhibit C-Photographs of a prototype wire cover structure developed by Donnelly Corporation, Holland, Michigan and disclosed to General Motors/Chevrolet Truck on Mar. 13, 1986.

Exhibit D-Drawings from co-pending patent application Serial No. 07/021,636, filed Mar. 4, 1987 assigned to the common assignee, Donnelly Corporation, and illustrating various forms of a wire cover device adapted to extend from a rearview mirror mount to a vehicle interior headliner.

Exhibit I-photographs and sample of a mirror mounting attachment sold by General Motors Corporation and believed to be first released by General Motors Service Parts Division on Jul. 9, 1987.

Exhibit II-photographs and sample of a mirror mounting attachment manufactured and sold by Wink Corporation at least one year prior to the filing date of the present application, namely, Mar. 25, 1988.



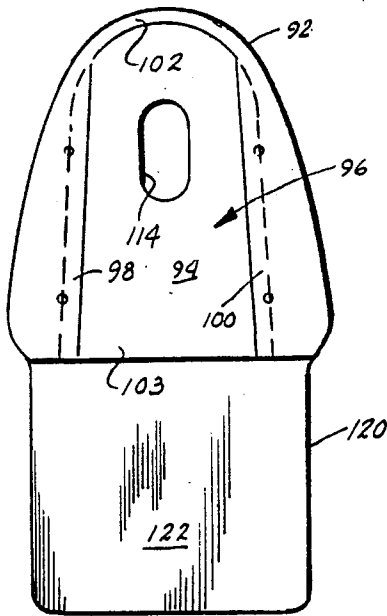


Fig. 14.

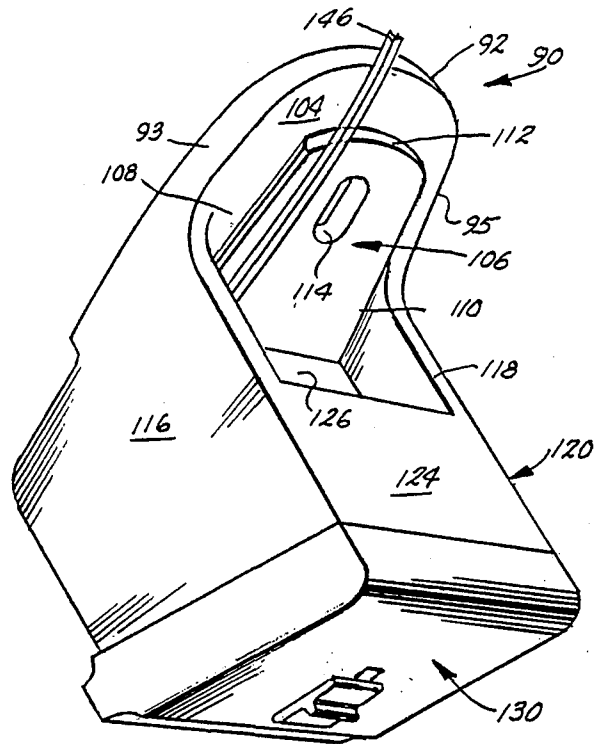


Fig. 13.

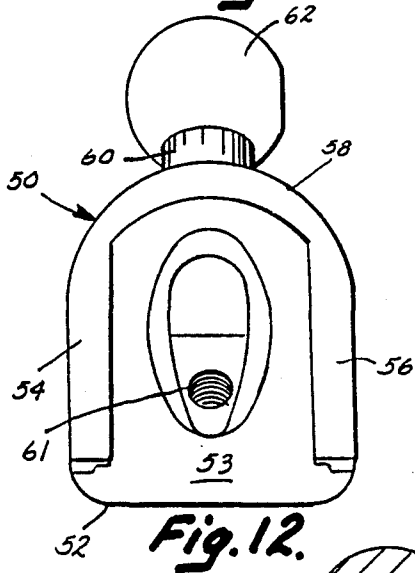


Fig. 12.

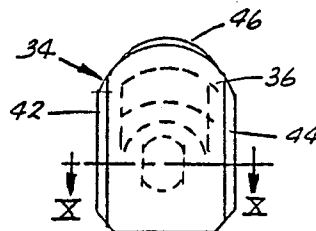


Fig. 9.

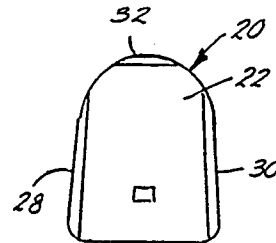


Fig. 7.

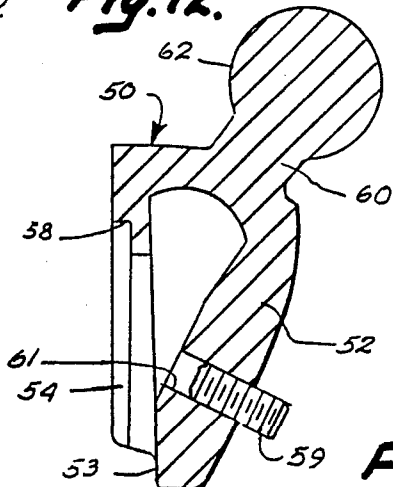


Fig. 11.

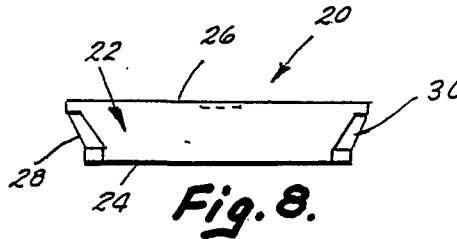


Fig. 8.

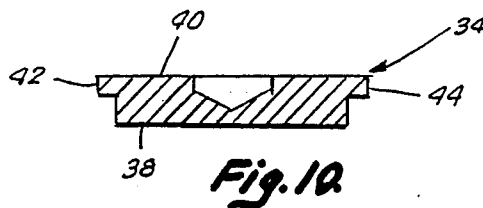


Fig. 10.

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