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Lynam et al.

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(54) **AUTOMOBILE EXTERIOR SIDEVIEW MIRROR SYSTEM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(63) Continuation of application No. 09/745,172, filed on Dec. 20, 2000, now Pat. No. 6,717,712, which is a continuation-in-part of application No. 09/478,315, filed on Jan. 6, 2000, now Pat. No. 6,522,451.

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G02F 1/15 (2006.01)
G02B 5/10 (2006.01)
G02B 7/182 (2006.01)
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(52) **U.S. Cl.** **359/265**; 359/841; 359/864; 359/866; 359/868; 359/872; 248/549; 248/900

(58) **Field of Classification Search** 359/841, 359/850, 851, 854, 864, 865, 866, 868, 872, 359/877, 265, 267; 248/549, 900
See application file for complete search history.

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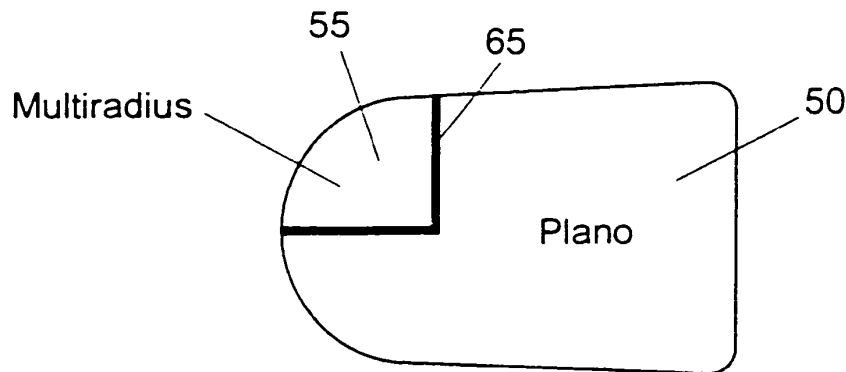
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(57) **ABSTRACT**

An automobile exterior sideview mirror system includes an exterior sideview mirror assembly, which includes a reflective element assembly. The reflective element assembly includes a first reflective element having a unit magnification and a second reflective element having a curvature. The first reflective element and the second reflective element are supported at a support element. The mirror system preferably further includes an actuator, which is operable to adjust the orientation of the reflective element assembly. The second reflective element is disposed adjacent to and separate from the first reflective element when it is included in the exterior sideview mirror assembly. Further, a demarcation element is provided between the first reflective element and the second reflective element. A portion of the second reflective element adjacent the demarcation element has a front surface that is generally coplanar with the front surface of the first reflective element.

58 Claims, 13 Drawing Sheets



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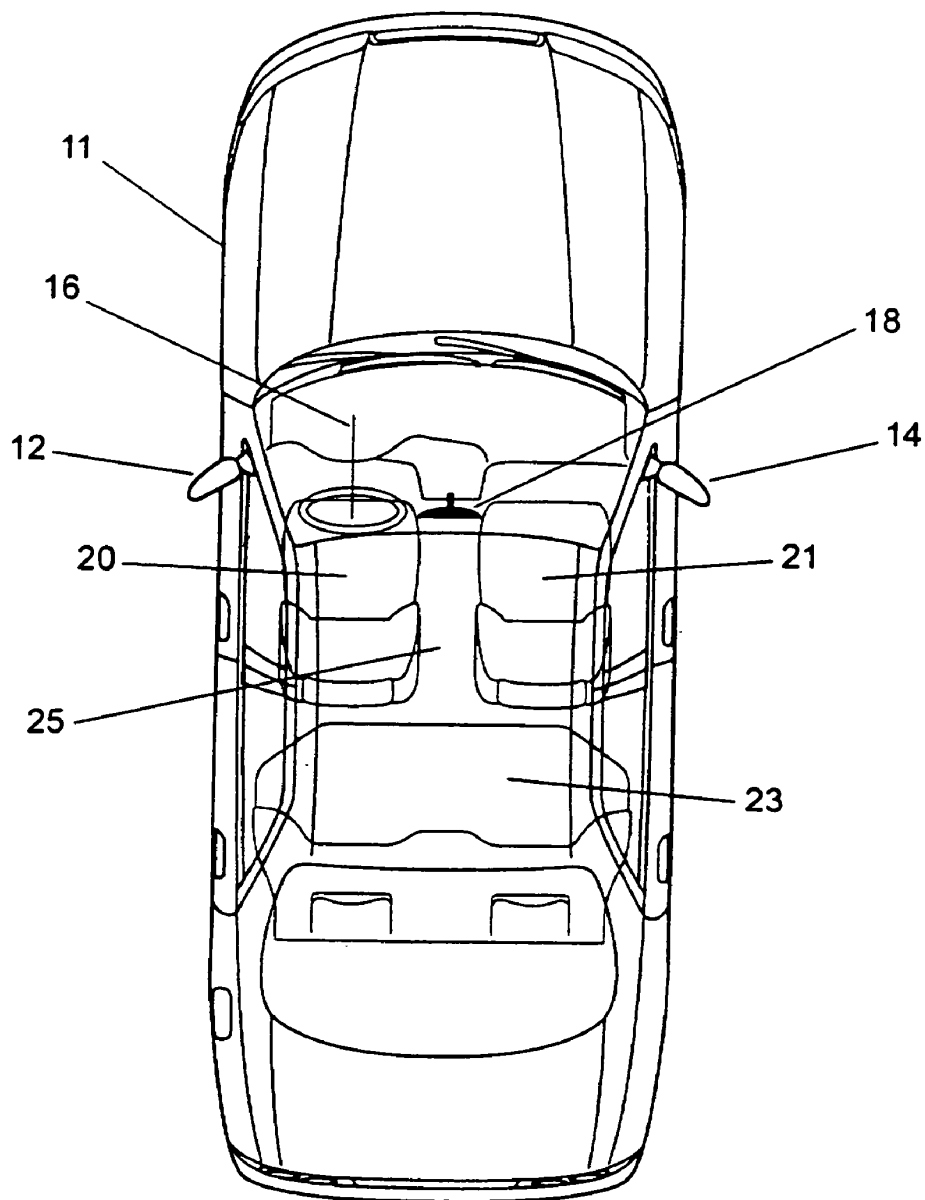


Figure 1

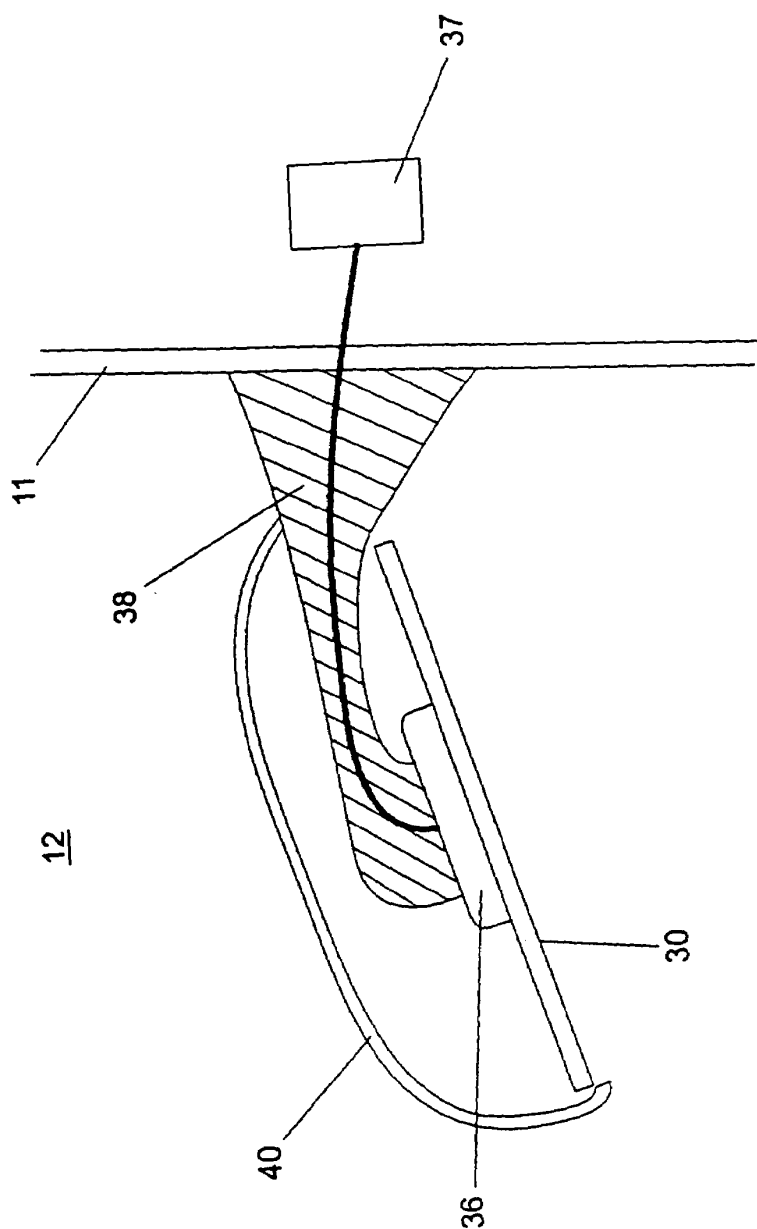


Figure 2

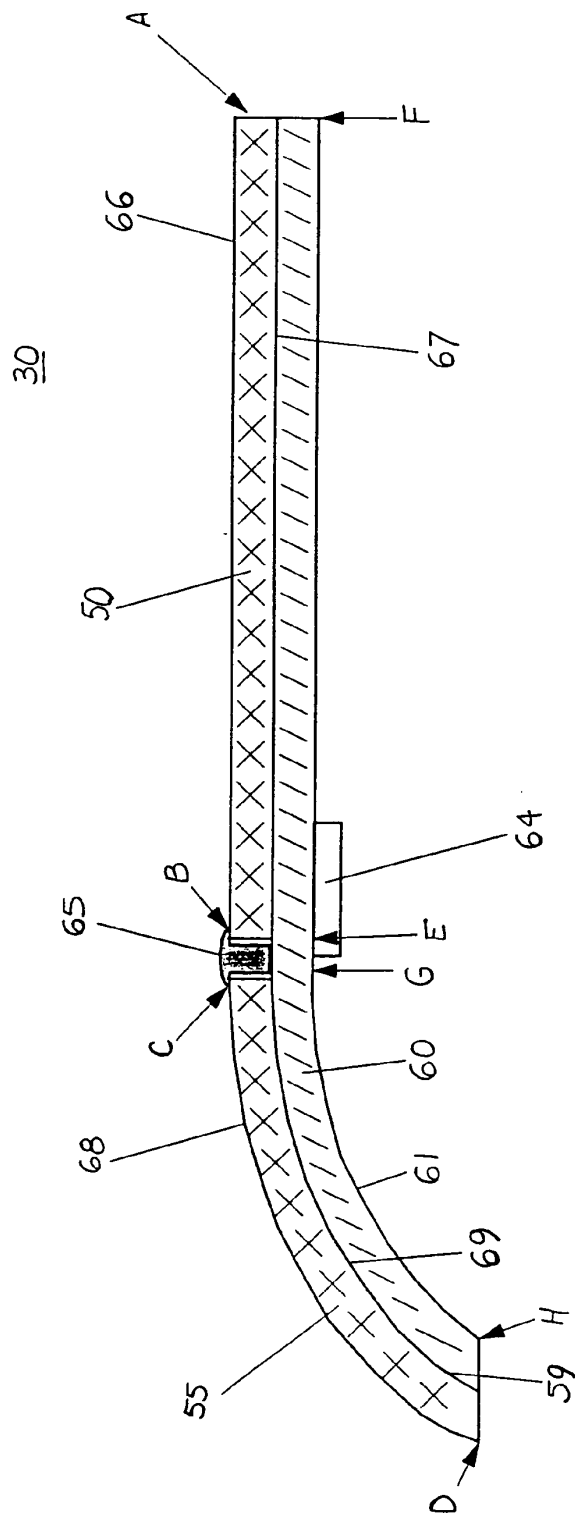


Figure 3

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