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Lynam

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(54) **EXTENDED FIELD OF VIEW EXTERIOR MIRROR ELEMENT FOR VEHICLE**

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- (52) **U.S. Cl.**
CPC **B60R 1/082** (2013.01); **B60R 1/088** (2013.01); **B60R 1/08** (2013.01)
USPC **359/864**; 359/872

- (58) **Field of Classification Search**
USPC 359/838, 850, 864, 868-869, 871-878, 359/881-884; 248/466-498
See application file for complete search history.

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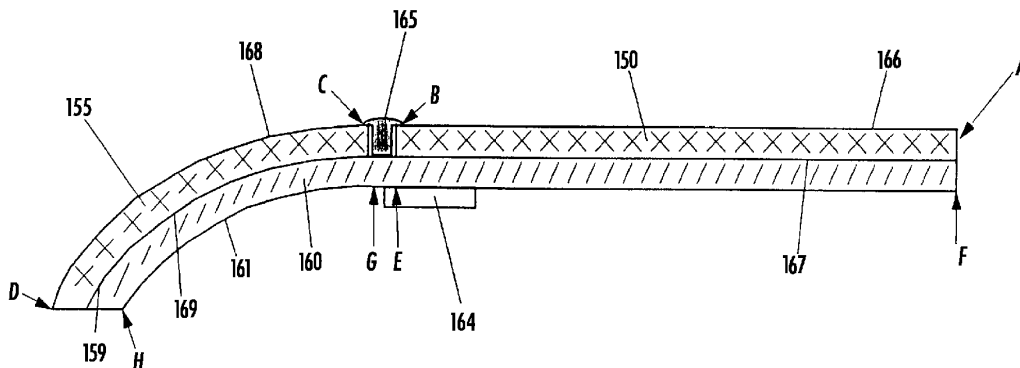
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(57) **ABSTRACT**

A vehicular exterior sideview mirror assembly includes a main plano mirror element fixedly disposed at a first portion of a mirror backing plate element and an auxiliary non-plano curved mirror element fixedly disposed at a second portion of the backing plate element. The main plano mirror element and the auxiliary non-plano curved mirror element are adjacently disposed at the backing plate element in a side-by-side relationship. The field of view of the main plano mirror element overlaps the field of view of the non-plano curved mirror element. The overall rearward field of view of the main plano mirror element and auxiliary non-plano curved mirror element is at least about 25 degrees relative to the side of the vehicle. The overall rearward field of view of the main plano mirror element and auxiliary non-plano curved mirror element is less than about 50 degrees relative to the side of the vehicle.

20 Claims, 19 Drawing Sheets

130



Related U.S. Application Data

continuation of application No. 13/776,091, filed on Feb. 25, 2013, now Pat. No. 8,591,047, which is a continuation of application No. 13/590,854, filed on Aug. 21, 2012, now Pat. No. 8,550,642, which is a division of application No. 13/336,018, filed on Dec. 23, 2011, now Pat. No. 8,267,534, which is a continuation of application No. 12/911,274, filed on Oct. 25, 2010, now Pat. No. 8,128,243, which is a continuation of application No. 12/851,045, filed on Aug. 5, 2010, now Pat. No. 7,934,843, which is a continuation of application No. 12/197,666, filed on Aug. 25, 2008, now Pat. No. 7,842,154, which is a division of application No. 10/709,434, filed on May 5, 2004, now Pat. No. 7,420,756.

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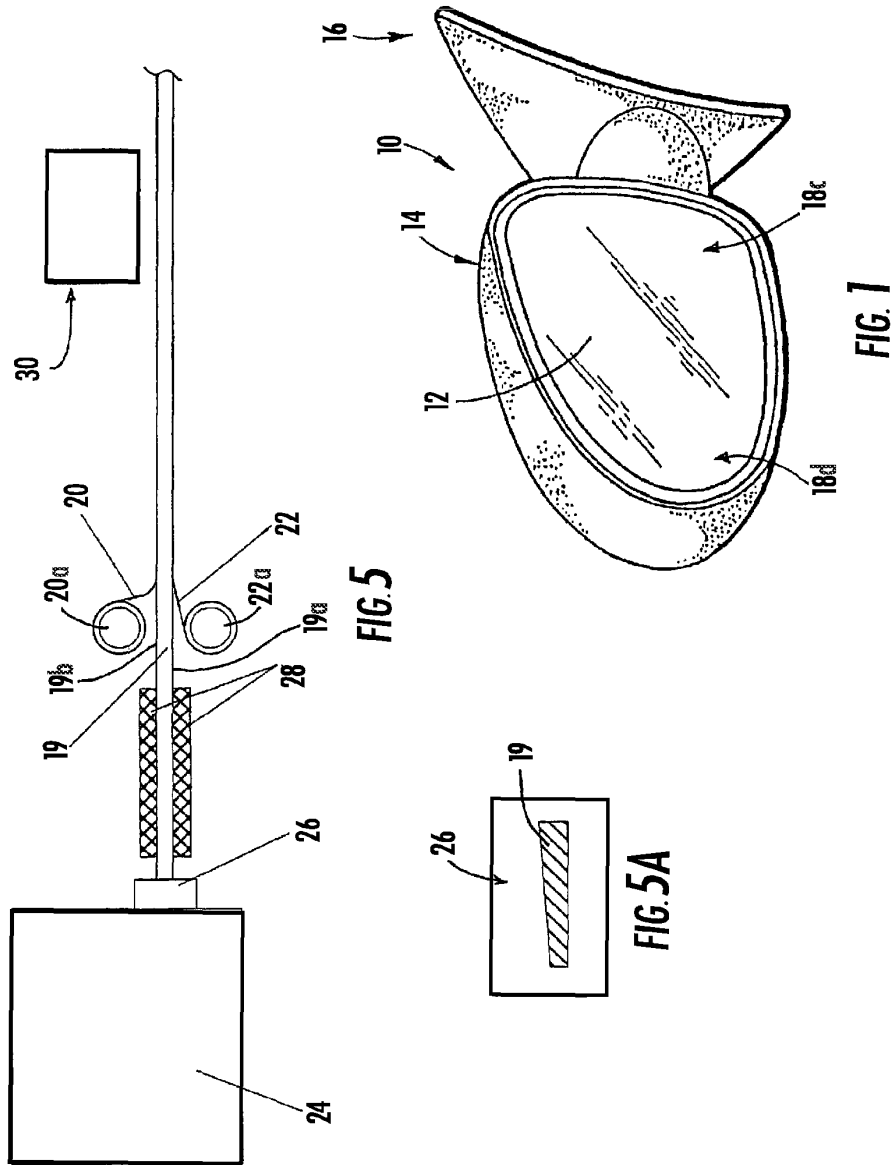
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