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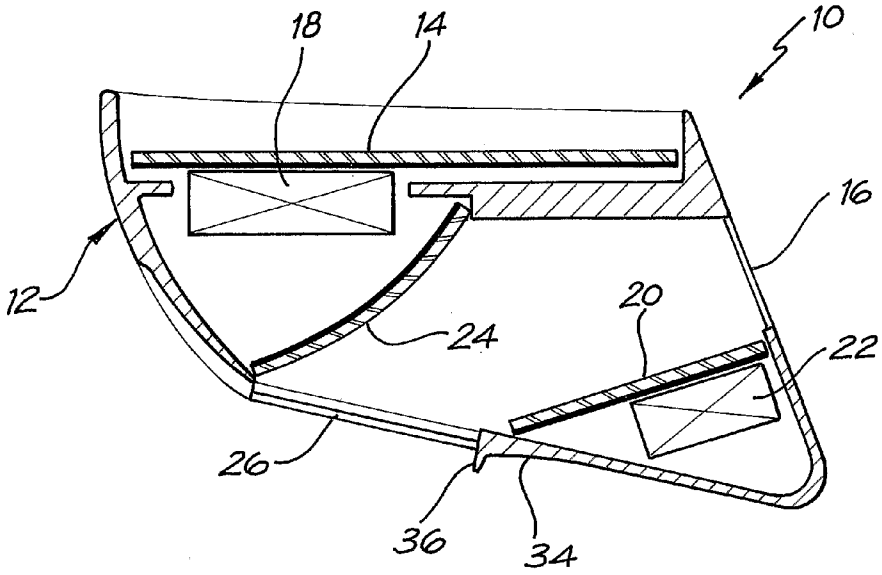
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(54) Title: FORWARD VIEW APPARATUS FOR MOTOR VEHICLES



(57) Abstract: Forward view apparatus (10) for a motor vehicle, to enable the driver of the vehicle to view an image of objects which are located forward of the apparatus (10), includes a housing (12) in which a rear view mirror (14) is located. A two-mirror arrangement (20, 24) within the housing (12) provides an image of objects forward of the assembly (10) in a viewing portal (16). The first mirror (20) is planar and adjustable. A second mirror (24) is fixed and has a curved reflecting surface. The reflecting surface of the fixed mirror (24) is aspheric, spherical, substantially spherical, parabolic or quasi-parabolic. A window (26) is provided on the forward side of the housing (12), to enable light to pass to the two-mirror arrangement (20, 24). A shutter means to limit light reaching the apparatus (10) and means for removing water and other material from the window (26) are also disclosed.

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