

ABSTRACT

The invention relates to a light guiding element (1) for a laser vehicle headlight (2), wherein the laser vehicle headlight (2) comprises at least one laser light source (3) and at least one luminous element (4) which can be irradiated by the laser light source (3) and can thus be excited to emit visible light. The light guiding element (1) has a first side (10), which is designed at least partly as a light entrance surface (5), and a second side (20) arranged opposite the first side (10), said second side being designed at least partly as a light exit surface (6) and being assigned at least one receptacle (7) for at least one luminous element (4), wherein the light entrance surface (5) is assigned at least one first reflection region (50) which is oriented in the direction of the interior of the light guiding element (1) and reflects light from the light entrance surface (5) in the direction of the receptacle (7) for the luminous element (4), and wherein the light exit surface (6) is assigned at least one second reflection region (60) which is oriented in the direction of the interior of the light guiding element (1) and reflects light from the luminous element (4) in the direction of the light exit surface (6). The invention furthermore relates to a vehicle headlight (2) comprising at least one light guiding element of this type.

Fig. 1

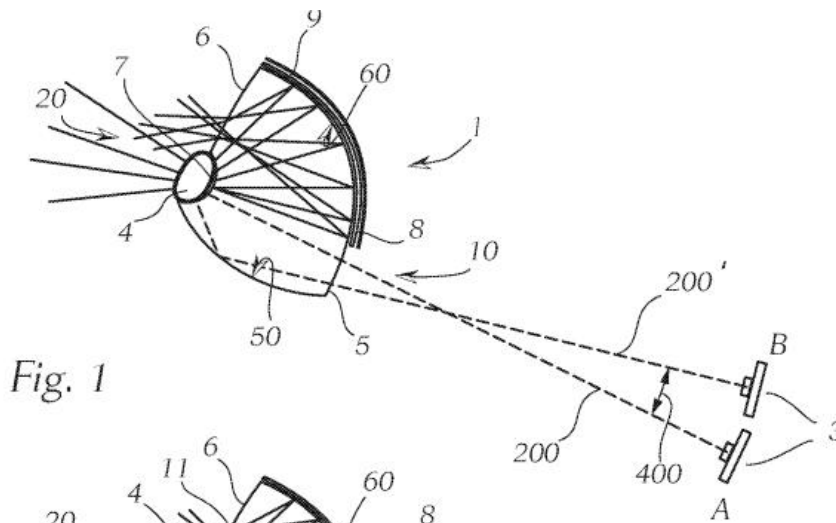


Fig. 1

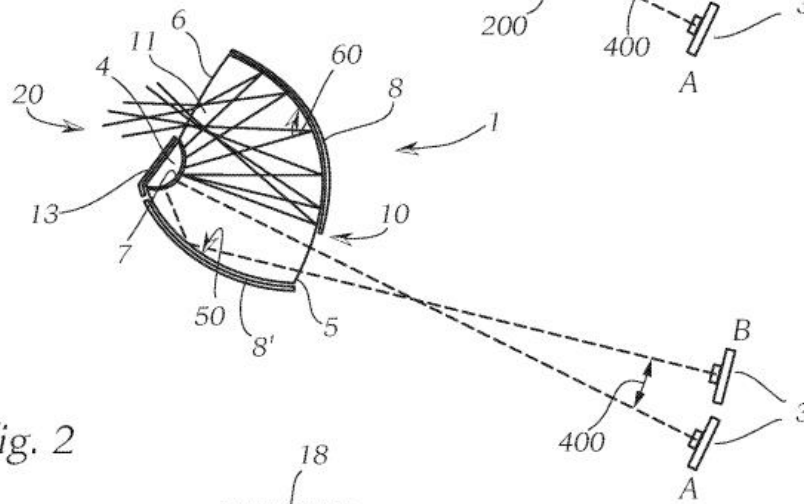


Fig. 2

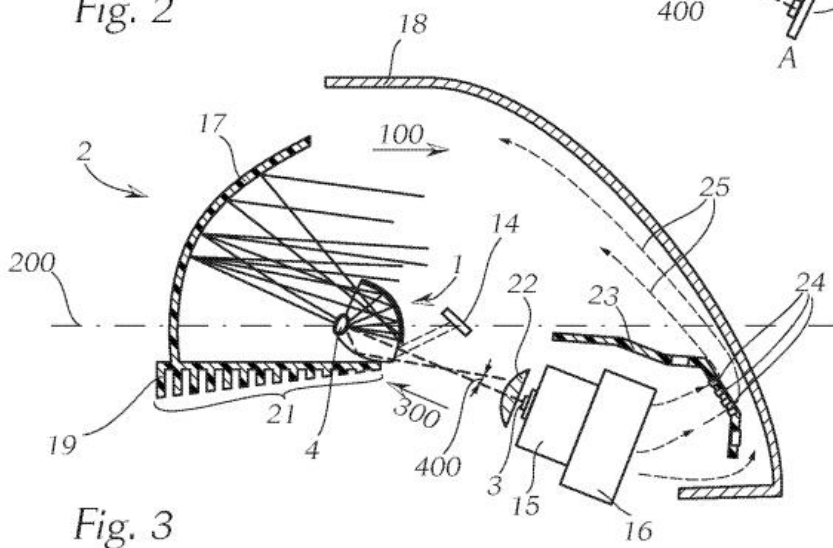


Fig. 3

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