Title (en)
OPTICAL LIGHT PIPES WITH LASER LIGHT APPEARANCE

Title (de)
OPTISCHER LICHTLEITER MIT LASERLICHTERSCHEINUNG

Title (fr)
FIBRES OPTIQUES DONNANT L'APPARENCE D'UNE LUMIERE LASER

Publication
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Application
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Priority
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Abstract (en)
[origin: WO9853348A1] A simulated laser light system includes a light source (1, 51, 81) which emits substantially parallel light rays and a prismatic element (29) having a plurality of prismatic surfaces (27). The prismatic surfaces (27) define a curved surface either on the inside or the outside of the prismatic element (29). The prismatic surfaces (27) redirect the light rays emitted from the prismatic element (29) in a plurality of planes which are perpendicular to a tangent to said curved surface. The simulated laser light system appears to emit light from a centerline of the prismatic element (29) when the light is actually emitted from an exterior surface of the prismatic element (29).

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IPC 8 full level
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