

Title (en)
ANTI-DAZZLING TRANSPARENT SCREEN FOR ILLUMINANTS

Title (de)
ENTBLENDUNGSTRANSPARENT FÜR LEUCHTKÖRPER

Title (fr)
ECRAN TRANSPARENT ANTI-EBLOUISSEMENT POUR LAMPE

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Application
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Abstract (en)
[origin: WO0136867A1] The invention relates to an anti-dazzling transparent screen for longitudinal illuminants (2). The inventive screen covers the illuminant (2) over the length thereof for preventing dazzling of the illuminant (2). The surface of the transparent screen is formed by prisms (10) that are situated in parallel next to each other. The aim of the invention is to obtain room illumination which is even and not dazzling at all. The inventive anti-dazzling transparent screen has prisms (10) which are situated essentially along the illuminant (2) in such a way that the rays of light (13) are totally reflected on at least one of the prism surfaces (11, 12), whereby said rays impinge on said prism surface (11, 12).

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Citation (opposition)
Opponent :
• DE 19712157 A1 19980924 - RODE WERNER [MC]
• US 1612804 A 19270104 - DOREY WILLIAM A
• US 1941079 A 19331226 - MAURICE EXELMANS
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• DE 29608354 U1 19960627 - TRILUX LENZE GMBH & CO KG [DE]
• HANDBUCH FÜR BELEUCHTUNG, vol. 4, - 1975, ESSEN, pages 98 - 110

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